

Converting Colors

YUV(224.8970, -7.3442,
-24.4657)

Have a look what the booklet for
YUV(224.8970, -7.3442, -24.4657)
contains.

YUV(224.8970, -7.3442, -24.4657)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(224.8970, -7.3442,
-24.4657)**

Conversions

Conversions Part 1

Format	Color
Hex	C5F2D2
RGB	197, 242, 210
RGB Percent	77%, 95%, 82%
CMY	0.2275, 0.0510, 0.1765
CMYK	0.19, 0.00, 0.13, 0.05
HSL	137°, 63%, 86%
HSV	137°, 19%, 95%
XYZ	66.4109, 80.0277, 72.9194
YIQ	224.8970, -16.5480, -19.4920

Conversions

Conversions Part 2

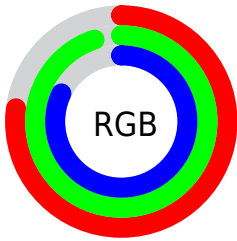
Format	Color
RYB	197, 232, 242
Decimal	12972754
CIELab	91.70, -20.53, 10.70
CIELCh	92, 23.155, 152.466
Yxy	80.0277, 0.3028, 0.3648
Android (android.graphics.Color)	4291162834 (0xFFC5F2D2)
YUV	224.8970, -7.3442, -24.4657
Hunter-Lab	89.4582, -24.0391, 14.2921

Details

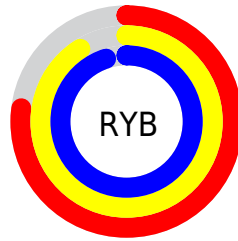
The YUV color **224.8970, -7.3442, -24.4657** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **214.1030, 7.3442, 24.4657**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.7010, 0.1474, -0.6148**, and **169.7230, -6.7654, -23.4361** is the 20% darker color. If you saturate the color by 10%, you get **215.7830, -11.2320, -37.5207**, and if you desaturate by 10%, it is **234.0110, -3.4564, -11.4106**.

Distribution



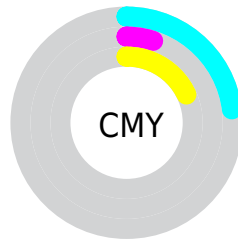
- Red (77%)
- Green (95%)
- Blue (82%)



- Red (77%)
- Yellow (91%)
- Blue (95%)



- Cyan (19%)
- Magenta (0%)
- Yellow (13%)
- Black (5%)



- Cyan (23%)
- Magenta (5%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.8970, -7.3442, -24.4657 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 224.8970, -7.3442, -24.4657 by changing the saturation by 10% instead.

■ 224.8970, -7.3442,
-24.4657

■ 224.8970, -7.3442,
-24.4657

255.0000, 0.0000,
0.0000

■ 196.8970, -7.3442,
-24.4657

254.7010, 0.1474,
-0.6148

■ 169.7230, -6.7654,
-23.4361

■ 143.0220, -6.9128,
-22.8213

■ 116.5490, -6.1867,
-22.4065

■ 91.9620, -5.8973,
-21.8917

■ 68.0760, -5.4605,
-21.9917

■ 44.7170, -4.2975,

-21.6768

■ 23.4290, -4.1555,
-20.5472

■ 7.0440, -3.4727,
-6.1776

■ 224.8970, -7.3442,
-24.4657

■ 224.8970, -7.3442,
-24.4657

■ 215.7830,
-11.2320, -37.5207

■ 234.0110, -3.4564,
-11.4106

■ 206.6690,
-15.1198, -50.5757

■ 243.1250, 0.4314,
1.6444

■ 197.1420,
-19.2970, -64.1455

■ 247.3690, 3.7621,
6.6924

■ 188.0280,
-23.1848, -77.2006

■ 178.9140,
-27.0726, -90.2556

■ 169.8000,
-30.9604, -103.3106

■ 160.6860,
-34.8482, -116.3656

■ 151.1590,
-39.0254, -129.9354

■ 150.0340,
-39.4568, -131.5798

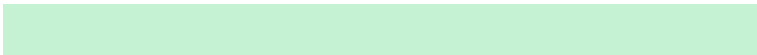
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



227.4990, -17.0080, -4.8226



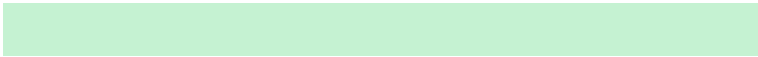
224.8970, -7.3442, -24.4657



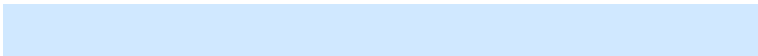
222.8980, 4.4873, -39.3755

Triad

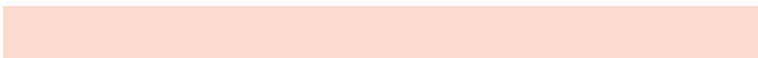
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224.8970, -7.3442, -24.4657



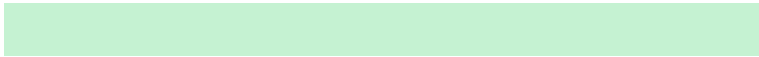
227.4460, 13.5841, -17.0541



227.3360, -9.5326, 24.2613

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



224.8970, -7.3442, -24.4657



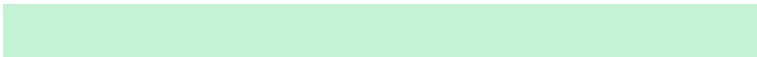
214.1030, 7.3442, 24.4657

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229.2570, 0.3663, 22.5766



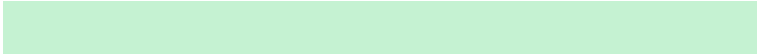
224.8970, -7.3442, -24.4657



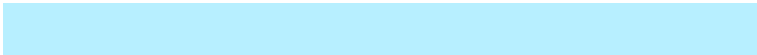
232.3070, 11.1876, 4.9928

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.8970, -7.3442, -24.4657



224.0800, 15.2436, -36.0272



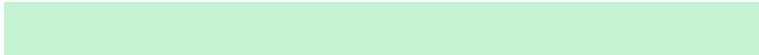
233.5260, 9.1077, 18.8327



229.0340, -18.2578, 22.7722

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224.8970, -7.3442, -24.4657



222.5150, 12.0711, -45.1787



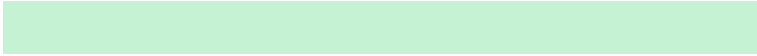
233.5260, 9.1077, 18.8327



227.5470, -6.1857, 24.0763

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



224.8970, -7.3442, -24.4657



249.2610, -2.5937, -8.1219



232.9830, -17.7396, -3.4931



124.5110, -1.7309, -4.8331



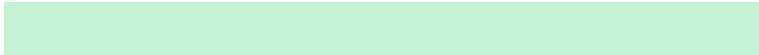
0.0000, 0.0000, 0.0000



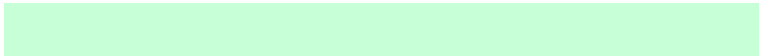
128.0000, 0.0000, 0.0000

Same Dimension

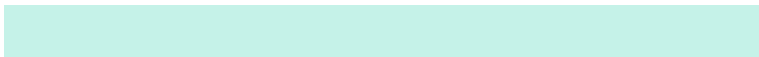
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.8970, -7.3442, -24.4657



233.6960, -9.2171, -30.4284



227.4050, 2.2653, -26.6652



115.3860, -2.1623, -6.4775



114.0500, -30.0976, -100.0219



34.6960, -9.2171, -30.4284

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



214.1030, 7.3442, 24.4657



220.3040, 9.2171, 30.4284



211.5950, -2.2653, 26.6652



112.5000, 1.7255, 6.5775



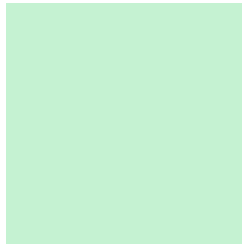
69.9500, 30.0976, 100.0219



21.3040, 9.2171, 30.4284

Previews

White Background



This preview shows how the YUV color 224.8970, -7.3442, -24.4657 looks on a white background.

Color Contrast Check

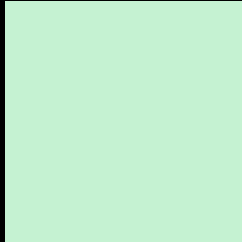
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 224.8970, -7.3442, -24.4657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

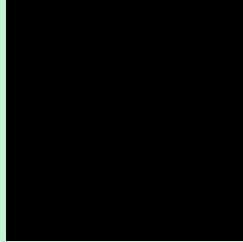
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

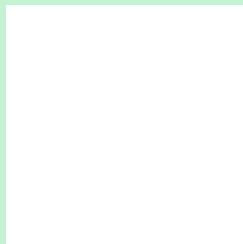
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.8970, -7.3442, -24.4657

Background



This preview shows how black text looks on a background with the YUV color 224.8970, -7.3442, -24.4657.



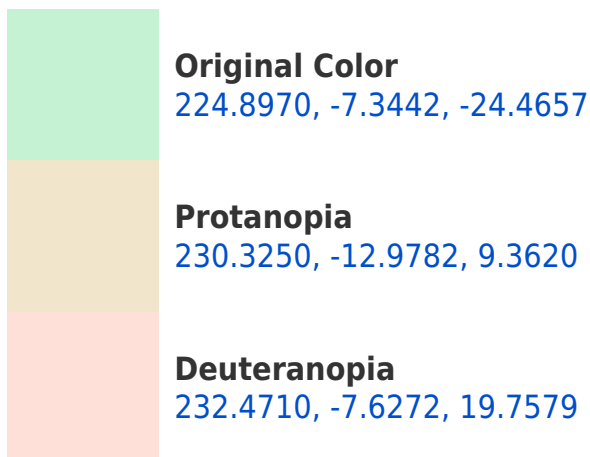
This preview shows how white text looks on a background with the YUV color 224.8970, -7.3442, -24.4657.

-24.4657.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia

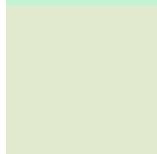
228.7830, 12.4320, -20.8577

Trichromacy



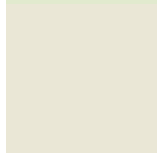
Original Color

224.8970, -7.3442, -24.4657



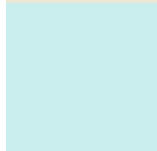
Protanomaly

228.1170, -10.9037, -2.7336



Deuteranomaly

229.9590, -7.8678, 3.5440



Tritanomaly

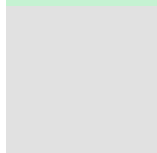
227.2360, 5.3067, -22.1320

Monochromacy



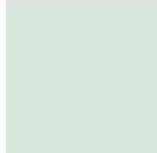
Original Color

224.8970, -7.3442, -24.4657



Achromatopsia

225.0000, 0.0000, 0.0000



Achromatomaly

224.9620, -2.4463, -8.7367

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.8970, -7.3442, -24.4657 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(197, 242, 210)` looks like.

```
.text, #text, p{  
    color:rgb(197, 242, 210)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(197, 242, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 242, 210) }
```

Border

The CSS property to change the border of an element to YUV 224.8970, -7.3442, -24.4657 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 242, 210) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(197, 242, 210) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(197, 242, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 242, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 242, 210);  
box-shadow:4px 4px 4px 4px rgb(197, 242,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 224.8970, -7.3442, -24.4657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 242, 210) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(197,  
242, 210) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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