

Converting Colors

YUV(220.0770, -6.9400,
-14.0995)

Have a look what the booklet for
YUV(220.0770, -6.9400, -14.0995)
contains.

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Color

**YUV(220.0770, -6.9400,
-14.0995)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE7CE
RGB	204, 231, 206
RGB Percent	80%, 91%, 81%
CMY	0.2000, 0.0941, 0.1922
CMYK	0.12, 0.00, 0.11, 0.09
HSL	124°, 36%, 85%
HSV	124°, 12%, 91%
XYZ	64.6183, 74.4454, 69.3562
YIQ	220.0770, -8.0670, -13.4990

Conversions

Conversions Part 2

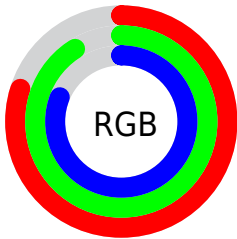
Format	Color
RYB	204, 229, 231
Decimal	13428686
CIELab	89.13, -13.51, 9.18
CIELCh	89, 16.330, 145.796
Yxy	74.4454, 0.3100, 0.3572
Android (android.graphics.Color)	4291618766 (0xFFCCE7CE)
YUV	220.0770, -6.9400, -14.0995
Hunter-Lab	86.2818, -17.3105, 12.7379

Details

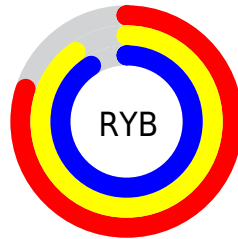
The YUV color $220.0770, -6.9400, -14.0995$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $214.9230, 6.9400, 14.0995$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.9030, -6.3612, -13.0699$ is the 20% darker color. If you saturate the color by 10%, you get $210.8060, -12.7224, -26.1399$, and if you desaturate by 10%, it is $229.3480, -1.1576, -2.0592$.

Distribution



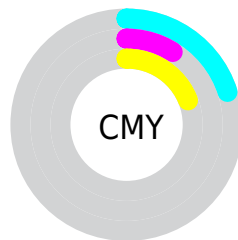
- Red (80%)
- Green (91%)
- Blue (81%)



- Red (80%)
- Yellow (90%)
- Blue (91%)



- Cyan (12%)
- Magenta (0%)
- Yellow (11%)
- Black (9%)



- Cyan (20%)
- Magenta (9%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.0770, -6.9400, -14.0995 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 220.0770, -6.9400, -14.0995 by changing the saturation by 10% instead.

■ 220.0770, -6.9400,
-14.0995

■ 220.0770, -6.9400,
-14.0995

255.0000, 0.0000,
0.0000

■ 192.0770, -6.9400,
-14.0995

■ 164.9030, -6.3612,
-13.0699

■ 138.9030, -6.3612,
-13.0699

■ 113.3160, -6.0718,
-12.5551

■ 88.7290, -5.7824,
-12.0403

■ 64.8430, -5.3456,
-12.1403

■ 42.6690, -4.7668,

-11.1107

■ 21.1420, -5.4930,
-11.5255

■ 0.0000, 0.0000,
0.0000

■ 220.0770, -6.9400,
-14.0995

■ 220.0770, -6.9400,
-14.0995

■ 210.8060,
-12.7224, -26.1399

■ 229.3480, -1.1576,
-2.0592

■ 201.4210,
-18.9416, -38.0802

■ 238.7330, 5.0616,
9.8812

■ 192.1500,
-24.7239, -50.1205

■ 240.9120, 6.9454,
12.3552

■ 182.7650,
-30.9431, -62.0609

■ 173.4940,
-36.7255, -74.1012

■ 163.9240,
-42.3605, -86.7563

■ 154.5390,
-48.5797, -98.6967

■ 145.2680,
-54.3621, -110.7370

■ 137.5350,
-59.4238, -120.6182

Harmonies

Analogous

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



221.9710, -12.8037, 0.0254



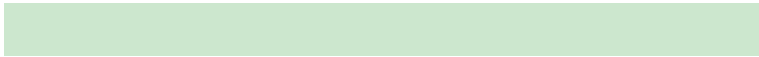
220.0770, -6.9400, -14.0995



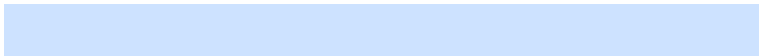
218.7750, 1.0969, -25.2357

Triad

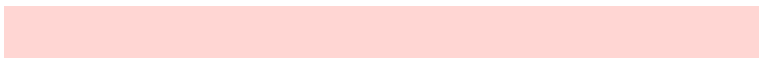
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



220.0770, -6.9400, -14.0995



223.0270, 15.7627, -15.8097



225.9170, -7.3541, 25.5058

Complementary

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



220.0770, -6.9400, -14.0995



214.9230, 6.9400, 14.0995

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.



226.8550, 0.0715, 23.8062



220.0770, -6.9400, -14.0995



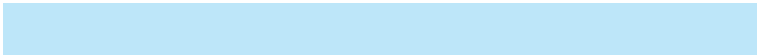
225.4310, 13.0985, -1.2550

Square

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



220.0770, -6.9400, -14.0995



219.9070, 14.3428, -27.1054



226.7380, 7.5242, 13.3848



225.4130, -13.0216, 23.3168

Rectangle

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



220.0770, -6.9400, -14.0995



218.5340, 6.6387, -29.4093



226.7380, 7.5242, 13.3848



225.9000, -4.8807, 25.5207

Sweetspot

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



220.0770, -6.9400, -14.0995



250.9840, -2.4571, -5.2480



227.3240, -11.4987, 1.4699



125.2230, -1.5889, -3.7036



0.0000, 0.0000, 0.0000



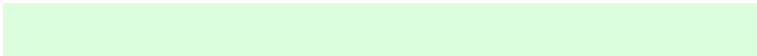
128.0000, 0.0000, 0.0000

Same Dimension

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



220.0770, -6.9400, -14.0995



240.4740, -9.1077, -18.8327



221.5590, -1.2616, -15.3992



110.1580, -3.0359, -6.2776



106.5550, -46.1226, -93.4487



30.3930, -13.0117, -26.6547

Inverse Universe

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



214.9230, 6.9400, 14.0995



233.5260, 9.1077, 18.8327



213.4410, 1.2616, 15.3992



107.8420, 3.0359, 6.2776



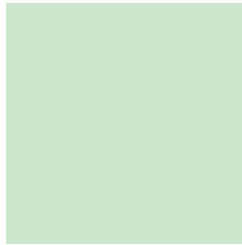
72.3310, 45.6858, 93.5487



20.6070, 13.0117, 26.6547

Previews

White Background



This preview shows how the YUV color 220.0770, -6.9400, -14.0995 looks on a white background.

Color Contrast Check

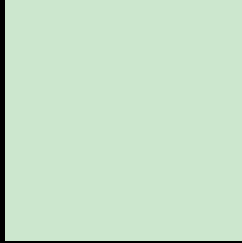
Large Text (above 18pt) WCAG AA × Fail

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 220.0770, -6.9400, -14.0995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

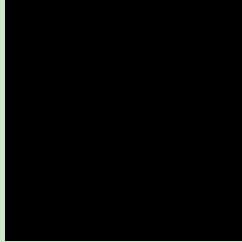
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

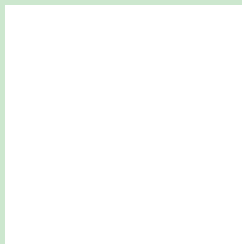
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 220.0770, -6.9400, -14.0995

Background



This preview shows how black text looks on a background with the YUV color 220.0770, -6.9400, -14.0995.



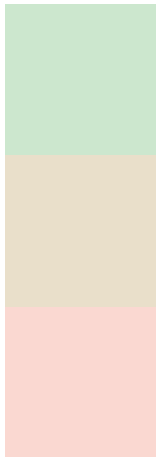
This preview shows how white text looks on a background with the YUV color 220.0770, -6.9400,

-14.0995.

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



Original Color

220.0770, -6.9400, -14.0995

Protanopia

223.5960, -10.6468, 8.2473

Deuteranopia

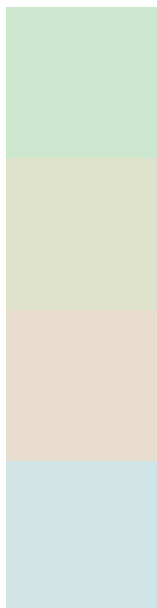
225.3680, -8.0694, 21.6023



Tritanopia

223.1540, 9.7841, -11.5361

Trichromacy



Original Color

220.0770, -6.9400, -14.0995

Protanomaly

222.1820, -9.4567, -0.1596

Deuteranomaly

223.1060, -7.4473, 8.6770

Tritanomaly

222.2480, 3.8217, -12.4955

Monochromacy



Original Color

220.0770, -6.9400, -14.0995

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.9840, -2.4571, -5.2480

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.0770, -6.9400, -14.0995 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(204, 231, 206)` looks like.

```
.text, #text, p{  
    color:rgb(204, 231, 206)  
}
```

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(204, 231, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 231, 206) }
```

Border

The CSS property to change the border of an element to YUV 220.0770, -6.9400, -14.0995 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(204, 231, 206) }
```


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

```
.border{ border-color:rgb(204, 231, 206) }
```

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

Here you see how a box with a 4 pixel rgb(204, 231, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 231, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 231, 206);  
box-shadow:4px 4px 4px 4px rgb(204, 231,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 220.0770, -6.9400, -14.0995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 231, 206) }
```

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

```
.background{ background-color: rgb(204,  
231, 206) }
```

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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