

Converting Colors

YUV(224.0040, -2.9600,
-30.6985)

Have a look what the booklet for
YUV(224.0040, -2.9600, -30.6985)
contains.

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Color

**YUV(224.0040, -2.9600,
-30.6985)**

Conversions

Conversions Part 1

Format	Color
Hex	BDF3DA
RGB	189, 243, 218
RGB Percent	74%, 95%, 85%
CMY	0.2588, 0.0471, 0.1451
CMYK	0.22, 0.00, 0.10, 0.05
HSL	152°, 69%, 85%
HSV	152°, 22%, 95%
XYZ	65.6917, 79.9820, 78.3054
YIQ	224.0040, -24.1590, -19.2230

Conversions

Conversions Part 2

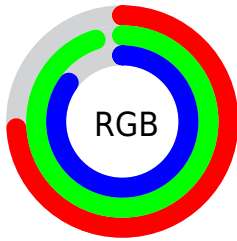
Format	Color
RYB	189, 224, 243
Decimal	12448730
CIELab	91.68, -22.05, 6.46
CIELCh	92, 22.978, 163.666
Yxy	79.9820, 0.2933, 0.3571
Android (android.graphics.Color)	4290638810 (0xFFBDF3DA)
YUV	224.0040, -2.9600, -30.6985
Hunter-Lab	89.4326, -25.3919, 10.6897

Details

The YUV color $224.0040, -2.9600, -30.6985$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $207.9960, 2.9600, 30.6985$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.3090, 1.3267, -5.5330$, and $168.7160, -2.8180, -29.5689$ is the 20% darker color. If you saturate the color by 10%, you get $215.5740, -4.2270, -44.3534$, and if you desaturate by 10%, it is $232.4340, -1.6930, -17.0436$.

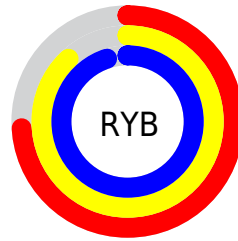
Distribution



Red (74%)

Green (95%)

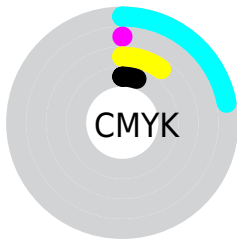
Blue (85%)



Red (74%)

Yellow (88%)

Blue (95%)

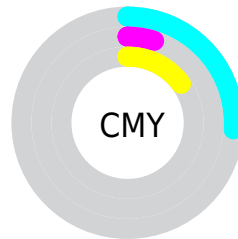


Cyan (22%)

Magenta (0%)

Yellow (10%)

Black (5%)



Cyan (26%)

Magenta (5%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.0040, -2.9600, -30.6985 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 224.0040, -2.9600, -30.6985 by changing the saturation by 10% instead.


 224.0040, -2.9600,
-30.6985


 224.0040, -2.9600,
-30.6985


255.0000, 0.0000,
0.0000


 196.3030, -3.1074,
-30.0837


 252.3090, 1.3267,
-5.5330

 168.7160, -2.8180,
-29.5689

 142.1290, -2.5286,
-29.0541

 115.5420, -2.2392,
-28.5393

 90.9550, -1.9498,
-28.0245

 66.1830, -1.0762,
-28.2245

 41.8020, 0.0976,

-31.3984

■ 24.7000, -1.8241,
-21.6619

■ 6.4570, -3.1833,
-5.6628

■ 224.0040, -2.9600,
-30.6985

■ 224.0040, -2.9600,
-30.6985

■ 215.5740, -4.2270,
-44.3534

■ 232.4340, -1.6930,
-17.0436

■ 206.7310, -5.7834,
-58.5231

■ 241.1630, -0.5734,
-2.7740

■ 198.3010, -7.0504,
-72.1780

■ 247.6140, 2.1623,
6.4775

■ 189.8710, -8.3174,
-85.8329

■ 247.9560, 3.4727,
6.1776

■ 181.4410, -9.5844,
-99.4878

■ 172.5980,
-11.1408, -113.6574

■ 164.1680,
-12.4078, -127.3123

■ 157.4610,
-13.5383, -138.0933

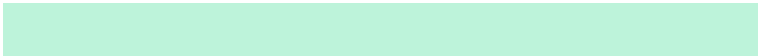
Harmonies

Analogous

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



226.6660, -13.6393, -11.9851



224.0040, -2.9600, -30.6985



222.7280, 9.0081, -42.7345

Triad

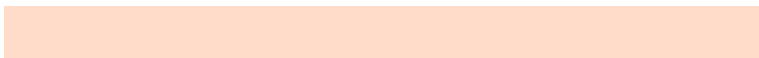
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224.0040, -2.9600, -30.6985



229.5610, 12.5414, -9.2620



227.8260, -12.7322, 23.8316

Complementary

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



224.0040, -2.9600, -30.6985



207.9960, 2.9600, 30.6985

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.



228.3450, -3.1281, 23.3764



224.0040, -2.9600, -30.6985



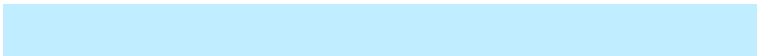
233.2370, 10.7292, 12.0702

Square

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



224.0040, -2.9600, -30.6985



225.5970, 14.4957, -29.4646



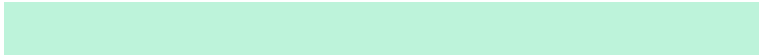
231.4400, 6.1921, 20.6621



230.4530, -20.4363, 21.5277

Rectangle

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



224.0040, -2.9600, -30.6985



223.1390, 15.7075, -44.8489



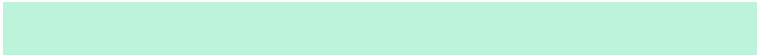
231.4400, 6.1921, 20.6621



227.9230, -9.8220, 23.7465

Sweetspot

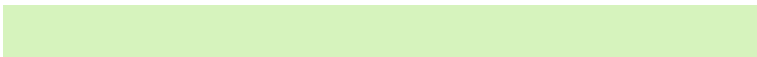
The Sweet Spot groups the original color and five complimentary colors.



224.0040, -2.9600, -30.6985



248.7060, -0.8411, -10.2662



228.1730, -19.3123, -12.4297



124.1410, -0.5625, -6.2627



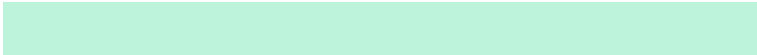
0.0000, 0.0000, 0.0000



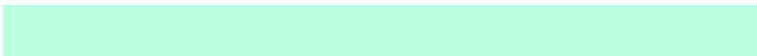
128.0000, 0.0000, 0.0000

Same Dimension

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



224.0040, -2.9600, -30.6985



230.7210, -3.8065, -39.2203



225.6800, 8.5388, -32.1684



117.8420, -0.4151, -6.8774



120.5820, -10.1469, -105.7504



38.1670, -3.5333, -33.4725

Inverse Universe

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



207.9960, 2.9600, 30.6985



210.2790, 3.8065, 39.2203



206.3200, -8.5388, 32.1684



114.2720, 0.8519, 6.7775



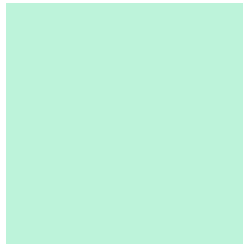
65.4180, 10.1469, 105.7504



20.7190, 3.0965, 33.5724

Previews

White Background



This preview shows how the YUV color 224.0040, -2.9600, -30.6985 looks on a white background.

Color Contrast Check

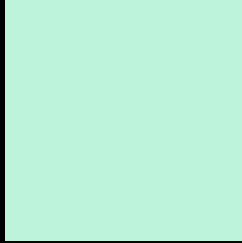
Large Text (above 18pt) WCAG AA × Fail

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 224.0040, -2.9600, -30.6985 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

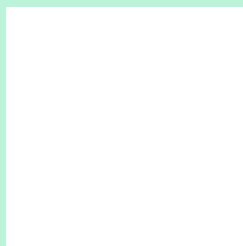
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.0040, -2.9600, -30.6985

Background



This preview shows how black text looks on a background with the YUV color 224.0040, -2.9600, -30.6985.



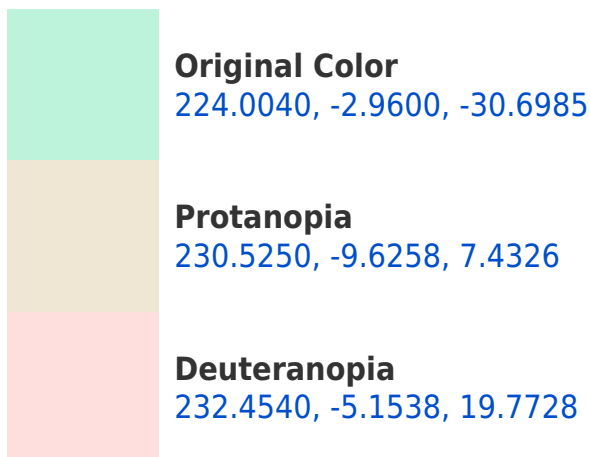
This preview shows how white text looks on a background with the YUV color 224.0040, -2.9600,

-30.6985.

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

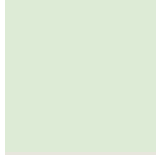
227.3910, 13.6112, -25.7759

Trichromacy



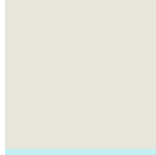
Original Color

224.0040, -2.9600, -30.6985



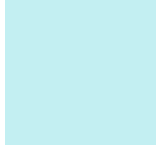
Protanomaly

228.4200, -7.1091, -6.5073



Deuteranomaly

229.2730, -4.0786, 1.5146



Tritanomaly

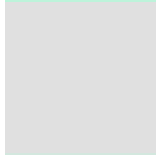
226.1860, 7.7963, -27.3501

Monochromacy



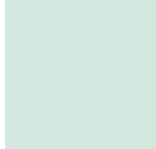
Original Color

224.0040, -2.9600, -30.6985



Achromatopsia

224.0000, 0.0000, 0.0000



Achromatomaly

223.9940, -0.9830, -11.3957

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.0040, -2.9600, -30.6985 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(189, 243, 218)` looks like.

```
.text, #text, p{  
    color:rgb(189, 243, 218)  
}
```

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(189, 243, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 243, 218) }
```

Border

The CSS property to change the border of an element to YUV 224.0040, -2.9600, -30.6985 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(189, 243, 218) }
```


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

```
.border{ border-color:rgb(189, 243, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 243, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 243, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 243, 218);  
box-shadow:4px 4px 4px 4px rgb(189, 243,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 224.0040, -2.9600, -30.6985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 243, 218) }
```

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

```
.background{ background-color: rgb(189,  
243, 218) }
```

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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