

Converting Colors

YUV(206.0480, -2.9817,
-23.7211)

Have a look what the booklet for
YUV(206.0480, -2.9817, -23.7211)
contains.

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Color

**YUV(206.0480, -2.9817,
-23.7211)**

Conversions

Conversions Part 1

Format	Color
Hex	B3DDC8
RGB	179, 221, 200
RGB Percent	70%, 87%, 78%
CMY	0.2980, 0.1333, 0.2157
CMYK	0.19, 0.00, 0.10, 0.13
HSL	150°, 38%, 78%
HSV	150°, 19%, 87%
XYZ	54.8722, 65.4667, 64.3879
YIQ	206.0480, -18.2910, -15.4350

Conversions

Conversions Part 2

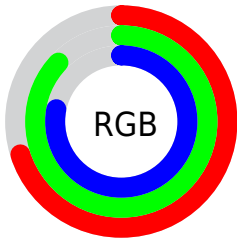
Format	Color
RYB	179, 207, 221
Decimal	11787720
CIELab	84.72, -17.82, 5.79
CIELCh	85, 18.737, 162.002
Yxy	65.4667, 0.2970, 0.3544
Android (android.graphics.Color)	4289977800 (0xFFB3DDC8)
YUV	206.0480, -2.9817, -23.7211
Hunter-Lab	80.9115, -20.5409, 9.4562

Details

The YUV color $206.0480, -2.9817, -23.7211$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $193.9520, 2.9817, 23.7211$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.0200, 2.9481, -12.2955$, and $151.7600, -2.8397, -22.5915$ is the 20% darker color. If you saturate the color by 10%, you get $198.2160, -4.5435, -36.1464$, and if you desaturate by 10%, it is $213.8800, -1.4198, -11.2958$.

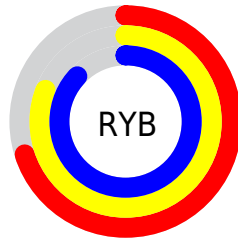
Distribution



Red (70%)

Green (87%)

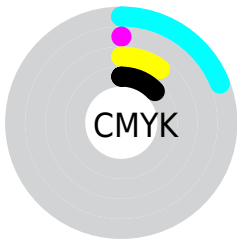
Blue (78%)



Red (70%)

Yellow (81%)

Blue (87%)

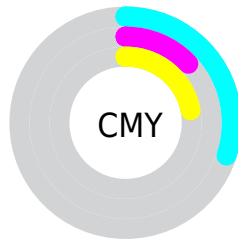


Cyan (19%)

Magenta (0%)

Yellow (10%)

Black (13%)



Cyan (30%)

Magenta (13%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.0480, -2.9817, -23.7211 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 206.0480, -2.9817, -23.7211 by changing the saturation by 10% instead.

■ 206.0480, -2.9817,
-23.7211

■ 206.0480, -2.9817,
-23.7211

255.0000, 0.0000,
0.0000

■ 178.4610, -2.6923,
-23.2063

■ 249.0200, 2.9481,
-12.2955

■ 151.7600, -2.8397,
-22.5915

■ 125.1730, -2.5503,
-22.0767

■ 100.5860, -2.2609,
-21.5619

■ 75.9990, -1.9715,
-21.0471

■ 52.9990, -1.9715,
-21.0471

■ 30.0420, -0.5137,

-21.9618

■ 14.3160, -6.0718,
-12.5551

■ 0.0000, 0.0000,
0.0000

■ 206.0480, -2.9817,
-23.7211

■ 206.0480, -2.9817,
-23.7211

■ 198.2160, -4.5435,
-36.1464

■ 213.8800, -1.4198,
-11.2958

■ 190.3840, -6.1053,
-48.5718

■ 221.7120, 0.1420,
1.1296

■ 182.5520, -7.6671,
-60.9971

■ 229.5440, 1.7038,
13.5549

■ 174.7200, -9.2290,
-73.4224

■ 233.7880, 5.0345,
18.6029

■ 166.8880,
-10.7908, -85.8478

■ 235.0420, 9.8393,
17.5032

■ 158.7570,
-12.2052, -98.8879

■ 150.9250,
-13.7670, -111.3132

■ 143.0930,
-15.3288, -123.7386

■ 142.3810,
-15.4708, -124.8681

Harmonies

Analogous

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



208.2580, -11.4662, -8.9963



206.0480, -2.9817, -23.7211



205.0990, 6.3602, -33.4128

Triad

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



206.0480, -2.9817, -23.7211



212.0000, 16.7620, -9.6470



213.9730, -12.3117, 28.9647

Complementary

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



206.0480, -2.9817, -23.7211



193.9520, 2.9817, 23.7211

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.



214.6340, -4.7496, 30.1390



206.0480, -2.9817, -23.7211



214.4430, 11.6136, 8.3815

Square

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



206.0480, -2.9817, -23.7211



208.5420, 17.9738, -25.0313



214.8810, 4.0027, 22.9064



212.3650, -16.9419, 20.7279

Rectangle

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



206.0480, -2.9817, -23.7211



205.2820, 12.1860, -35.3273



214.8810, 4.0027, 22.9064



214.2550, -9.9857, 29.5944

Sweetspot

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



206.0480, -2.9817, -23.7211



249.6030, -1.2833, -8.4218



209.9330, -15.2500, -8.7112



124.7390, -0.8573, -5.0331



0.0000, 0.0000, 0.0000



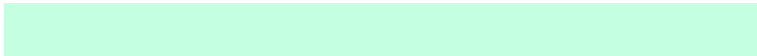
128.0000, 0.0000, 0.0000

Same Dimension

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



206.0480, -2.9817, -23.7211



234.0530, -3.9701, -33.3725



208.4420, 6.1911, -25.8206



106.0270, -0.9993, -6.1627



111.4690, -12.0632, -97.7583



29.6240, -3.2656, -25.9802

Inverse Universe

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



193.9520, 2.9817, 23.7211



217.0610, 4.4069, 33.2725



191.5580, -6.1911, 25.8206



102.8590, 0.5625, 6.2627



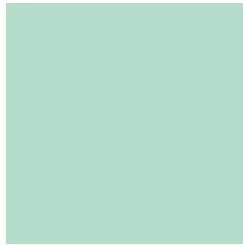
61.6450, 12.5000, 97.6583



16.3760, 3.2656, 25.9802

Previews

White Background



This preview shows how the YUV color 206.0480, -2.9817, -23.7211 looks on a white background.

Color Contrast Check

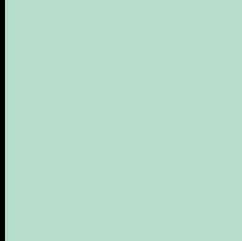
Large Text (above 18pt) WCAG AA × Fail

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 206.0480, -2.9817, -23.7211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

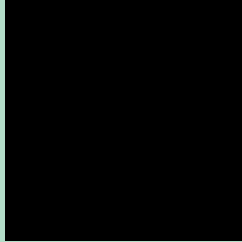
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

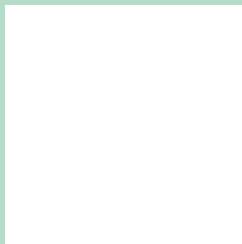
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 206.0480, -2.9817, -23.7211

Background



This preview shows how black text looks on a background with the YUV color 206.0480, -2.9817, -23.7211.



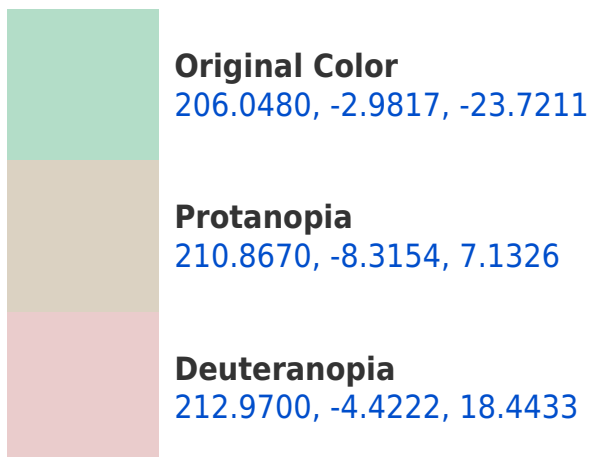
This preview shows how white text looks on a background with the YUV color 206.0480, -2.9817, -23.7211.

-23.7211.

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

208.6690, 11.9952, -20.7577

Trichromacy



Original Color

206.0480, -2.9817, -23.7211

Protanomaly

208.9580, -6.3883, -4.3482

Deuteranomaly

210.3980, -3.6472, 3.1590

Tritanomaly

207.8770, 6.4696, -21.8171

Monochromacy



Original Color

206.0480, -2.9817, -23.7211

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.7170, -0.8465, -8.5218

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.0480, -2.9817, -23.7211 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(179, 221, 200)` looks like.

```
.text, #text, p{  
    color:rgb(179, 221, 200)  
}
```

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(179, 221, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 221, 200) }
```

Border

The CSS property to change the border of an element to YUV 206.0480, -2.9817, -23.7211 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(179, 221, 200) }
```


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

```
.border{ border-color:rgb(179, 221, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 221, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 221, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 221, 200);  
box-shadow:4px 4px 4px 4px rgb(179, 221,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 206.0480, -2.9817, -23.7211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 221, 200) }
```

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

```
.background{ background-color: rgb(179,  
221, 200) }
```

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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