

Converting Colors

YUV(206.0120, -8.3869,
-16.6735)

Have a look what the booklet for
YUV(206.0120, -8.3869, -16.6735)
contains.

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Color

**YUV(206.0120, -8.3869,
-16.6735)**

Conversions

Conversions Part 1

Format	Color
Hex	BBDBBD
RGB	187, 219, 189
RGB Percent	73%, 86%, 74%
CMY	0.2667, 0.1412, 0.2588
CMYK	0.15, 0.00, 0.14, 0.14
HSL	124°, 31%, 80%
HSV	124°, 15%, 86%
XYZ	55.0103, 64.9020, 57.7721
YIQ	206.0120, -9.4420, -16.1140

Conversions

Conversions Part 2

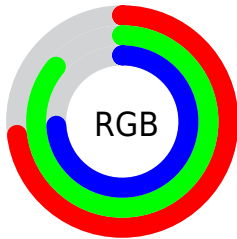
Format	Color
RYB	187, 217, 219
Decimal	12311485
CIELab	84.43, -16.22, 11.25
CIELCh	84, 19.737, 145.260
Yxy	64.9020, 0.3096, 0.3653
Android (android.graphics.Color)	4290501565 (0xFFBBDBBD)
YUV	206.0120, -8.3869, -16.6735
Hunter-Lab	80.5617, -19.0971, 13.8754

Details

The YUV color **206.0120, -8.3869, -16.6735** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **199.9880, 8.3869, 16.6735**, and the grayscale version is **206.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.2720, -2.5991, -6.3775**, and **151.5390, -7.6607, -16.2587** is the 20% darker color. If you saturate the color by 10%, you get **197.0400, -14.3167, -28.0991**, and if you desaturate by 10%, it is **214.9840, -2.4571, -5.2480**.

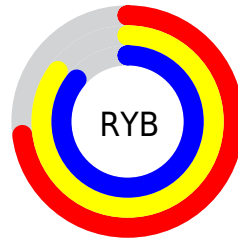
Distribution



Red (73%)

Green (86%)

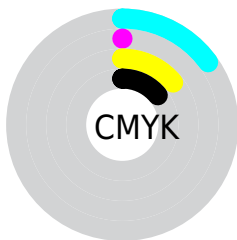
Blue (74%)



Red (73%)

Yellow (85%)

Blue (86%)

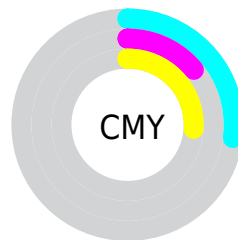


Cyan (15%)

Magenta (0%)

Yellow (14%)

Black (14%)



Cyan (27%)

Magenta (14%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.0120, -8.3869, -16.6735 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 206.0120, -8.3869, -16.6735 by changing the saturation by 10% instead.

■ 206.0120, -8.3869,
-16.6735

■ 206.0120, -8.3869,
-16.6735

255.0000, 0.0000,
0.0000

■ 178.4250, -8.0975,
-16.1587

■ 250.2720, -2.5991,
-6.3775

■ 151.5390, -7.6607,
-16.2587

■ 125.8380, -7.8081,
-15.6439

■ 100.3650, -7.0819,
-15.2291

■ 76.7780, -6.7926,
-14.7143

■ 53.3050, -6.0664,
-14.2995

■ 31.4190, -5.6296,

-14.3995

■ 13.5010, -6.6560,
-11.8404

■ 0.0000, 0.0000,
0.0000

■ 206.0120, -8.3869,
-16.6735

■ 206.0120, -8.3869,
-16.6735

■ 197.0400,
-14.3167, -28.0991

■ 214.9840, -2.4571,
-5.2480

■ 188.1820,
-19.8097, -39.6246

■ 223.8420, 3.0359,
6.2776

■ 179.2100,
-25.7395, -51.0502

■ 232.8140, 8.9657,
17.7031

■ 170.3520,
-31.2325, -62.5757

■ 233.8680, 10.4181,
18.5328

■ 161.3800,
-37.1623, -74.0013

■ 152.8210,
-42.8028, -84.9120

■ 143.8490,
-48.7326, -96.3376

■ 134.9910,
-54.2256, -107.8631

■ 130.1490,
-57.2615, -114.1407

Harmonies

Analogous

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



207.9880, -15.2771, 0.0105



206.0120, -8.3869, -16.6735



203.8560, 1.5500, -30.5687

Triad

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



206.0120, -8.3869, -16.6735



208.8030, 18.8311, -19.9982



213.9070, -8.8282, 31.6536

Complementary

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



206.0120, -8.3869, -16.6735



199.9880, 8.3869, 16.6735

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.



214.1760, -0.0868, 27.9096



206.0120, -8.3869, -16.6735



212.1150, 15.7193, -1.8549

Square

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



206.0120, -8.3869, -16.6735



205.3730, 17.5641, -33.6531



213.8030, 8.9711, 15.9588



211.8650, -15.2164, 27.3054

Rectangle

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



206.0120, -8.3869, -16.6735



204.1310, 7.8234, -36.0719



213.8030, 8.9711, 15.9588



214.0040, -5.9180, 31.5685

Sweetspot

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



206.0120, -8.3869, -16.6735



250.8700, -2.8939, -5.1480



214.7540, -13.6827, 1.9697



125.2230, -1.5889, -3.7036



0.0000, 0.0000, 0.0000



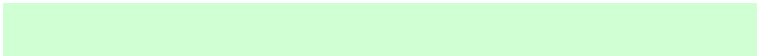
128.0000, 0.0000, 0.0000

Same Dimension

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



206.0120, -8.3869, -16.6735



236.3440, -12.0016, -23.9807



207.8360, -1.3981, -18.2732



105.4570, -3.1833, -5.6628



102.8050, -45.2599, -90.1600



27.3440, -12.0016, -23.9807

Inverse Universe

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



199.9880, 8.3869, 16.6735



227.6560, 12.0016, 23.9807



198.1640, 1.3981, 18.2732



103.4290, 2.7465, 5.7628



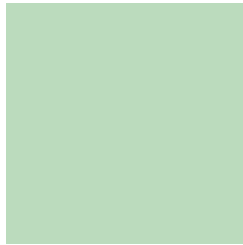
70.3090, 45.6967, 90.0600



18.6560, 12.0016, 23.9807

Previews

White Background



This preview shows how the YUV color 206.0120, -8.3869, -16.6735 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 206.0120, -8.3869, -16.6735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

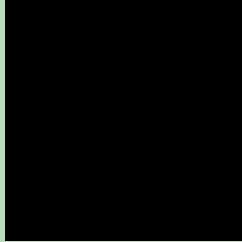
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 206.0120, -8.3869, -16.6735

Background



This preview shows how black text looks on a background with the YUV color 206.0120, -8.3869, -16.6735.



This preview shows how white text looks on a background with the YUV color 206.0120, -8.3869,

-16.6735.

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

206.0120, -8.3869, -16.6735

Protanopia

210.0260, -12.8308, 8.7472

Deuteranopia

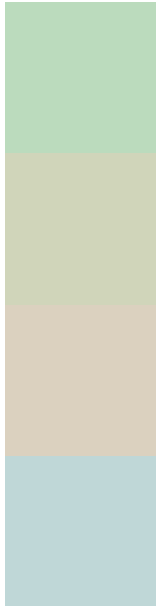
211.9120, -9.8166, 22.0022



Tritanopia

209.2570, 10.2263, -13.3804

Trichromacy



Original Color

206.0120, -8.3869, -16.6735

Protanomaly

208.4270, -11.0565, -0.3745

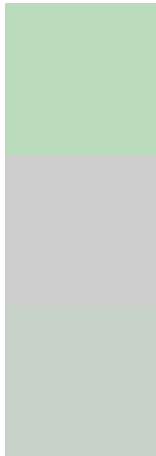
Deuteranomaly

209.9380, -9.3364, 7.9474

Tritanomaly

207.8240, 3.5378, -14.7546

Monochromacy



Original Color

206.0120, -8.3869, -16.6735

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.1580, -3.0359, -6.2776

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.0120, -8.3869, -16.6735 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(187, 219, 189)` looks like.

```
.text, #text, p{  
    color:rgb(187, 219, 189)  
}
```

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(187, 219, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 219, 189) }
```

Border

The CSS property to change the border of an element to YUV 206.0120, -8.3869, -16.6735 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(187, 219, 189) }
```


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

```
.border{ border-color:rgb(187, 219, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 219, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 219, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 219, 189);  
box-shadow:4px 4px 4px 4px rgb(187, 219,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 206.0120, -8.3869, -16.6735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 219, 189) }
```

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

```
.background{ background-color: rgb(187,  
219, 189) }
```

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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