

Converting Colors

YUV(207.0240, 6.8902,
-16.6840)

Have a look what the booklet for
YUV(207.0240, 6.8902, -16.6840)
contains.

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Color

**YUV(207.0240, 6.8902,
-16.6840)**

Conversions

Conversions Part 1

Format	Color
Hex	BCD6DD
RGB	188, 214, 221
RGB Percent	74%, 84%, 87%
CMY	0.2627, 0.1608, 0.1333
CMYK	0.15, 0.03, 0.00, 0.13
HSL	193°, 33%, 80%
HSV	193°, 15%, 87%
XYZ	57.8367, 64.0050, 77.7125
YIQ	207.0240, -17.7430, -3.3350

Conversions

Conversions Part 2

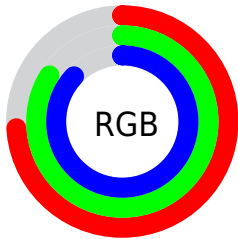
Format	Color
RYB	188, 203, 221
Decimal	12375773
CIELab	83.97, -7.20, -6.37
CIELCh	84, 9.615, 221.528
Yxy	64.0050, 0.2898, 0.3207
Android (android.graphics.Color)	4290565853 (0xFFBCD6DD)
YUV	207.0240, 6.8902, -16.6840
Hunter-Lab	80.0031, -10.9622, -1.5903

Details

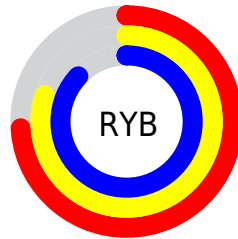
The YUV color $207.0240, 6.8902, -16.6840$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $201.9760, -6.8902, 16.6840$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.7110, 1.6215, -6.7625$, and $152.3230, 6.7428, -16.0693$ is the 20% darker color. If you saturate the color by 10%, you get $197.5110, 11.5801, -27.6351$, and if you desaturate by 10%, it is $216.5370, 2.2003, -5.7329$.

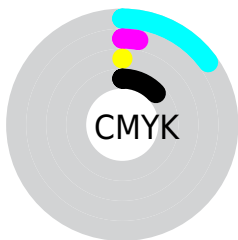
Distribution



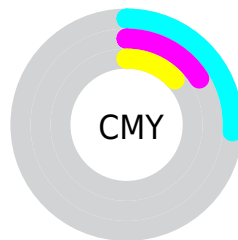
- Red (74%)
- Green (84%)
- Blue (87%)



- Red (74%)
- Yellow (80%)
- Blue (87%)



- Cyan (15%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (26%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.0240, 6.8902, -16.6840 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 207.0240, 6.8902, -16.6840 by changing the saturation by 10% instead.

■ 207.0240, 6.8902,
-16.6840

■ 207.0240, 6.8902,
-16.6840

255.0000, 0.0000,
0.0000

■ 179.3230, 6.7428,
-16.0693

■ 251.7110, 1.6215,
-6.7625

■ 152.3230, 6.7428,
-16.0693

■ 126.6220, 6.5954,
-15.4545

■ 101.5080, 6.1586,
-15.3545

■ 77.5080, 6.1586,
-15.3545

■ 54.6930, 5.5744,
-14.6398

■ 32.3940, 5.7218,

-15.2545

■ 13.8890, 4.9847,
-12.1807

■ 0.0000, 0.0000,
0.0000

■ 207.0240, 6.8902,
-16.6840

■ 207.0240, 6.8902,
-16.6840

■ 197.5110, 11.5801,
-27.6351

■ 216.5370, 2.2003,
-5.7329

■ 188.5850, 15.9806,
-39.1010

■ 225.4630, -2.2003,
5.7329

■ 179.0720, 20.6705,
-50.0521

■ 234.9760, -6.8902,
16.6840

■ 169.5590, 25.3604,
-61.0032

■ 238.2100, -8.4845,
14.7248

■ 160.6330, 29.7609,
-72.4691

■ 240.5580, -9.6421,
12.6656

■ 150.8210, 34.5982,
-84.0350

■ 243.4930,
-11.0890, 10.0916

■ 141.3080, 39.2882,
-94.9861

■ 246.4280,
-12.5360, 7.5176

■ 131.7950, 43.9781,
-105.9372

■ 249.3630,
-13.9830, 4.9436

■ 127.3320, 46.1783,
-111.6702

■ 251.1240,
-14.8511, 3.3993

Harmonies

Analogous

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



206.6990, 3.1064, -16.3990



207.0240, 6.8902, -16.6840



208.2140, 8.7685, -12.4657

Triad

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



207.0240, 6.8902, -16.6840



211.2340, 1.8566, 11.1958



208.8450, -8.3046, 3.6439

Complementary

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



207.0240, 6.8902, -16.6840



201.9760, -6.8902, 16.6840

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.



210.0740, -8.9105, 11.3361



207.0240, 6.8902, -16.6840



211.1160, -2.5222, 15.6843

Square

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



207.0240, 6.8902, -16.6840



210.9280, 5.9515, 4.4481



210.4920, -6.1586, 15.3545



208.0720, -5.9515, -4.4481

Rectangle

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



207.0240, 6.8902, -16.6840



209.2470, 8.7522, -7.2326



210.4920, -6.1586, 15.3545



209.3400, -9.0416, 6.7178

Sweetspot

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



207.0240, 6.8902, -16.6840



250.8360, 2.0529, -5.1182



208.1690, -6.4923, -17.6882



124.7330, 1.6106, -3.2738



0.0000, 0.0000, 0.0000



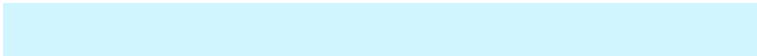
128.0000, 0.0000, 0.0000

Same Dimension

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



207.0240, 6.8902, -16.6840



235.3760, 9.6746, -23.1318



197.6320, 11.5204, -8.4473



104.9500, 2.4896, -5.2182



100.1410, 35.9195, -87.8237



26.3760, 9.6746, -23.1318

Inverse Universe

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



200.8310, 6.4923, 17.6882



226.8580, 8.9440, 24.6805



211.3680, -11.5204, 8.4473



103.2010, 1.8729, 5.9627



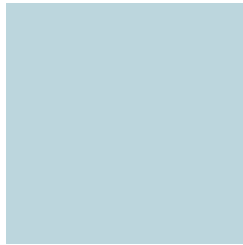
67.3450, 34.3399, 92.6594



17.8580, 8.9440, 24.6805

Previews

White Background



This preview shows how the YUV color 207.0240, 6.8902, -16.6840 looks on a white background.

Color Contrast Check

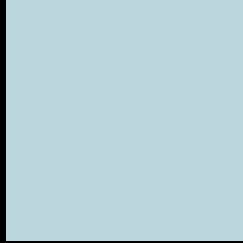
Large Text (above 18pt) WCAG AA × Fail

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 207.0240, 6.8902, -16.6840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

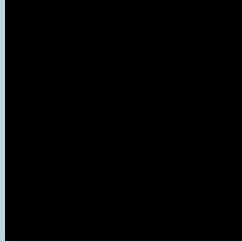
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.0240, 6.8902, -16.6840

Background



This preview shows how black text looks on a background with the YUV color 207.0240, 6.8902, -16.6840.



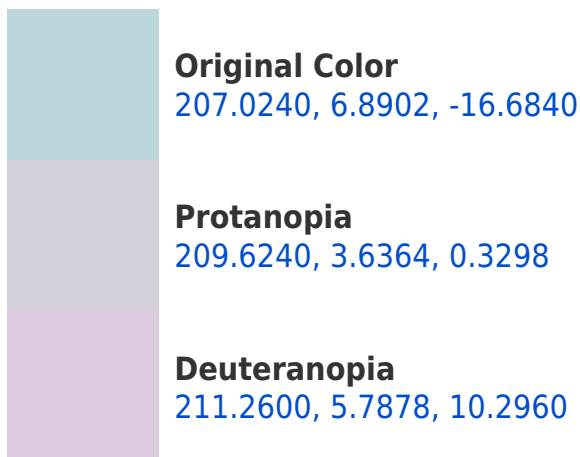
This preview shows how white text looks on a background with the YUV color 207.0240, 6.8902, -16.6840.

-16.6840.

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

208.0610, 10.8159, -15.8395

Trichromacy



Original Color

207.0240, 6.8902, -16.6840

Protanomaly

208.5200, 4.6736, -5.7180

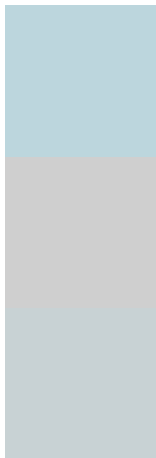
Deuteranomaly

209.6070, 6.1097, 0.3447

Tritanomaly

207.4200, 9.6529, -16.1543

Monochromacy



Original Color

207.0240, 6.8902, -16.6840

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.2380, 2.3477, -6.3477

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.0240, 6.8902, -16.6840 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(188, 214, 221)` looks like.

```
.text, #text, p{  
    color:rgb(188, 214, 221)  
}
```

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(188, 214, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 214, 221) }
```

Border

The CSS property to change the border of an element to YUV 207.0240, 6.8902, -16.6840 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(188, 214, 221) }
```


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

```
.border{ border-color:rgb(188, 214, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 214, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 214, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 214, 221);  
box-shadow:4px 4px 4px 4px rgb(188, 214,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 207.0240, 6.8902, -16.6840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 214, 221) }
```

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

```
.background{ background-color: rgb(188,  
214, 221) }
```

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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