

Converting Colors

YUV(207.0760, -18.7715,
0.8103)

Have a look what the booklet for
YUV(207.0760, -18.7715, 0.8103)
contains.

| | |
|--|----|
| YUV(207.0760, -18.7715, 0.8103) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**YUV(207.0760, -18.7715,
0.8103)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D0D6A9 |
| RGB | 208, 214, 169 |
| RGB Percent | 82%, 84%, 66% |
| CMY | 0.1843, 0.1608, 0.3373 |
| CMYK | 0.03, 0.00, 0.21, 0.16 |
| HSL | 68°, 35%, 75% |
| HSV | 68°, 21%, 84% |
| XYZ | 57.2204, 64.3676, 46.9445 |
| YIQ | 207.0760, 10.8690, -15.2670 |

Conversions

Conversions Part 2

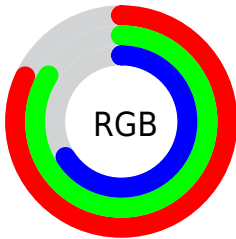
| Format | Color |
|-------------------------------------|--|
| RYB | 169, 214, 175 |
| Decimal | 13686441 |
| CIELab | 84.16, -9.52, 21.59 |
| CIElCh | 84, 23.599, 113.793 |
| Yxy | 64.3676, 0.3395, 0.3819 |
| Android (android.graphics.Color) | 4291876521 (0xFFD0D6A9) |
| YUV | 207.0760, -18.7715, 0.8103 |
| Hunter-Lab | 80.2294, -13.0935, 21.4684 |

Details

The YUV color $207.0760, -18.7715, 0.8103$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $175.9240, 18.7715, -0.8103$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.4660, -13.5407, 3.0993$, and $152.4180, -17.4611, 0.5104$ is the 20% darker color. If you saturate the color by 10%, you get $203.7850, -27.5020, 1.0656$, and if you desaturate by 10%, it is $210.3670, -10.0409, 0.5551$.

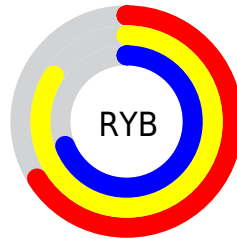
Distribution



Red (82%)

Green (84%)

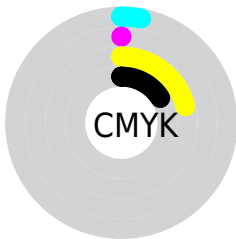
Blue (66%)



Red (66%)

Yellow (84%)

Blue (69%)

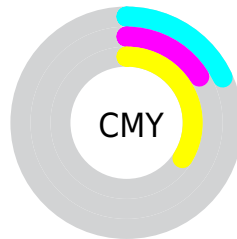


Cyan (3%)

Magenta (0%)

Yellow (21%)

Black (16%)



Cyan (18%)


Magenta (16%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YUV color 207.0760, -18.7715, 0.8103 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 207.0760, -18.7715, 0.8103 by changing the saturation by 10% instead.


 207.0760,
-18.7715, 0.8103

 207.0760,
-18.7715, 0.8103


255.0000, 0.0000,
0.0000


 179.1900,
-18.3347, 0.7104


 251.4660,
-13.5407, 3.0993


 152.4180,
-17.4611, 0.5104

254.7720, -0.8736,
0.2000

 126.5320,
-17.0243, 0.4104

 101.6460,
-16.5875, 0.3105

 77.4610, -16.0033,
-0.4043

 54.6890, -15.1297,
-0.6043

 32.7600, -16.1507,

0.2105

■ 11.1530, -5.4984,
-9.7812

■ 0.0000, 0.0000,
0.0000

■ 207.0760,
-18.7715, 0.8103

■ 207.0760,
-18.7715, 0.8103

■ 203.7850,
-27.5020, 1.0656

■ 210.3670,
-10.0409, 0.5551

■ 200.3800,
-36.6693, 1.4207

■ 213.7720, -0.8736,
0.2000

■ 197.0890,
-45.3999, 1.6759

■ 217.0630, 7.8569,
-0.0553

■ 193.9830,
-54.7146, 2.6459

■ 220.1690, 17.1717,
-1.0252

■ 190.6920,
-63.4452, 2.9011

■ 221.0660, 16.7295,
0.8191

■ 187.4010,
-72.1757, 3.1563

■ 221.9630, 16.2872,
2.6634

■ 183.9960,
-81.3430, 3.5115

■ 222.8600, 15.8450,
4.5078

■ 180.9330,
-89.2000, 3.5668

■ 223.7570, 15.4028,
6.3521

■ 224.6540, 14.9606,
8.1964

Harmonies

Analogous

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



209.5020, -21.4465, 18.8537



207.0760, -18.7715, 0.8103



204.7190, -10.7075, -19.0476

Triad

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



207.0760, -18.7715, 0.8103



202.8280, 20.7908, -41.9452



214.3230, 0.3338, 33.0427

Complementary

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



207.0760, -18.7715, 0.8103



175.9240, 18.7715, -0.8103

Split Complementary

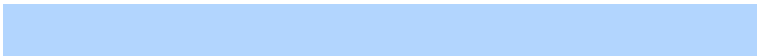
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



213.6830, 11.0023, 17.8180



207.0760, -18.7715, 0.8103



207.2090, 23.0680, -25.6163

Square

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



207.0760, -18.7715, 0.8103



200.7430, 12.9447, -45.3786



211.6140, 18.9243, -3.1695



212.7120, -9.7180, 37.0866

Rectangle

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



207.0760, -18.7715, 0.8103



202.7050, -2.8126, -31.3133



211.6140, 18.9243, -3.1695



213.7400, 4.5652, 29.1690

Sweetspot

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



207.0760, -18.7715, 0.8103



252.6920, -6.2572, 0.2701



185.9770, -8.3697, 24.5762



126.3760, -3.6364, -0.3298



0.0000, 0.0000, 0.0000



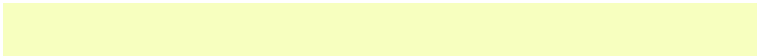
128.0000, 0.0000, 0.0000

Same Dimension

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



207.0760, -18.7715, 0.8103



245.3120, -26.7758, 1.4804



200.4980, -15.5285, -12.7147



105.4470, -4.6574, 0.4850



144.6290, -71.3021, 2.9564



36.6030, -18.0453, 1.2252

Inverse Universe

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



175.9240, 18.7715, -0.8103



200.9870, 26.6284, -0.8656



182.8010, 15.3811, 13.3295



97.8520, 4.5100, 0.1298



26.3710, 71.3021, -2.9564



6.6960, 17.8979, -0.6104

Previews

White Background



This preview shows how the YUV color 207.0760, -18.7715, 0.8103 looks on a white background.

Color Contrast Check

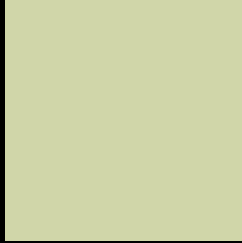
Large Text (above 18pt) WCAG AA × Fail

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 207.0760, -18.7715, 0.8103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

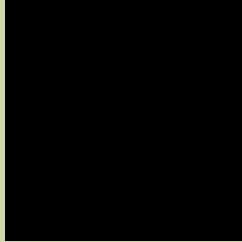
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

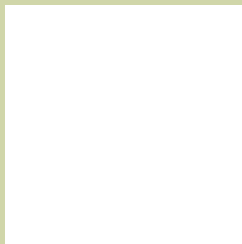
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.0760, -18.7715, 0.8103

Background



This preview shows how black text looks on a background with the YUV color 207.0760, -18.7715, 0.8103.



This preview shows how white text looks on a background with the YUV color 207.0760, -18.7715,

0.8103.

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

207.0760, -18.7715, 0.8103

Protanopia

208.3980, -20.4092, 12.8060

Deuteranopia

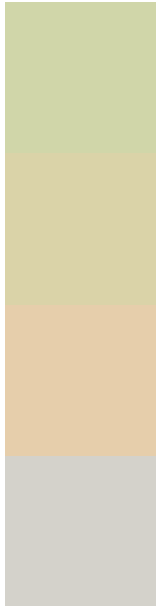
210.8390, -19.1476, 28.2052



Tritanopia

211.2160, 5.8095, 3.3186

Trichromacy



Original Color

207.0760, -18.7715, 0.8103

Protanomaly

208.1910, -19.8142, 8.6025

Deuteranomaly

209.1860, -18.8257, 18.2539

Tritanomaly

209.8000, -3.3524, 1.9294

Monochromacy



Original Color

207.0760, -18.7715, 0.8103

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.1650, -6.9833, -0.1447

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.0760, -18.7715, 0.8103 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(208, 214, 169)` looks like.

```
.text, #text, p{  
    color:rgb(208, 214, 169)  
}
```

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(208, 214, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 214, 169) }
```

Border

The CSS property to change the border of an element to YUV 207.0760, -18.7715, 0.8103 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(208, 214, 169) }
```


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

```
.border{ border-color:rgb(208, 214, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 214, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 214, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 214, 169);  
box-shadow:4px 4px 4px 4px rgb(208, 214,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 207.0760, -18.7715, 0.8103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 214, 169) }
```

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

```
.background{ background-color: rgb(208,  
214, 169) }
```

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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