

Converting Colors

YUV(215.9360, -6.3774, -7.8369)

Have a look what the booklet for
YUV(215.9360, -6.3774, -7.8369)
contains.

YUV(215.9360, -6.3774, -7.8369)	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(215.9360, -6.3774,
-7.8369)**

Conversions

Conversions Part 1

Format	Color
Hex	CFDFCB
RGB	207, 223, 203
RGB Percent	81%, 87%, 80%
CMY	0.1882, 0.1255, 0.2039
CMYK	0.07, 0.00, 0.09, 0.13
HSL	108°, 24%, 84%
HSV	108°, 9%, 87%
XYZ	62.8993, 70.3525, 66.7642
YIQ	215.9360, -3.1160, -9.6120

Conversions

Conversions Part 2

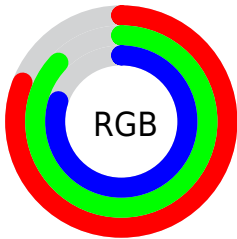
Format	Color
R _Y B	203, 223, 219
Decimal	13623243
CIE Lab	87.17, -8.98, 7.97
CIE LCh	87, 12.003, 138.416
Yxy	70.3525, 0.3145, 0.3517
Android (android.graphics.Color)	4291813323 (0xFFCFDFCB)
YUV	215.9360, -6.3774, -7.8369
Hunter-Lab	83.8764, -12.9258, 11.5197

Details

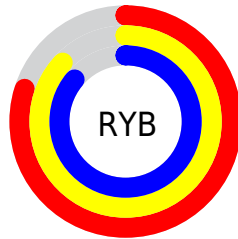
The YUV color **215.9360, -6.3774, -7.8369** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **210.0640, 6.3774, 7.8369**, and the grayscale version is **216.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **161.3490, -6.0881, -7.3221** is the 20% darker color. If you saturate the color by 10%, you get **208.0460, -13.3337, -16.7033**, and if you desaturate by 10%, it is **223.8260, 0.5788, 1.0296**.

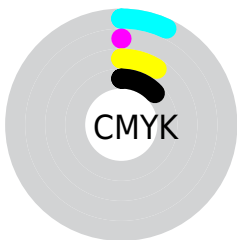
Distribution



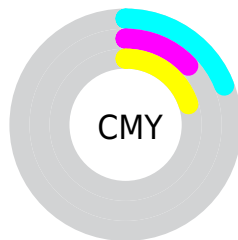
- Red (81%)
- Green (87%)
- Blue (80%)



- Red (80%)
- Yellow (87%)
- Blue (86%)



- Cyan (7%)
- Magenta (0%)
- Yellow (9%)
- Black (13%)



- Cyan (19%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.9360, -6.3774, -7.8369 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 215.9360, -6.3774, -7.8369 by changing the saturation by 10% instead.

■ 215.9360, -6.3774,
-7.8369

■ 215.9360, -6.3774,
-7.8369

255.0000, 0.0000,
0.0000

■ 188.0500, -5.9406,
-7.9368

■ 161.3490, -6.0881,
-7.3221

■ 134.7620, -5.7987,
-6.8073

■ 109.7620, -5.7987,
-6.8073

■ 85.1750, -5.5093,
-6.2925

■ 62.2890, -5.0725,
-6.3925

■ 40.4030, -4.6357,

-6.4924

■ 18.9470, -6.3829,
-6.0925

■ 0.0000, 0.0000,
0.0000

■ 215.9360, -6.3774,
-7.8369

■ 215.9360, -6.3774,
-7.8369

■ 208.0460,
-13.3337, -16.7033

■ 223.8260, 0.5788,
1.0296

■ 200.0420,
-20.7267, -25.4698

■ 231.8300, 7.9718,
9.7961

■ 192.1520,
-27.6829, -34.3363

■ 236.2160, 9.2605,
16.4736

■ 184.5610,
-34.7866, -42.5880

■ 176.5570,
-42.1796, -51.3545

■ 168.6670,
-49.1358, -60.2210

■ 160.7770,
-56.0921, -69.0874

■ 152.8870,
-63.0483, -77.9539

■ 144.8830,
-70.4413, -86.7204

Harmonies

Analogous

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



217.3780, -10.0464, 2.2995



215.9360, -6.3774, -7.8369



214.9610, -0.9668, -16.6288

Triad

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



215.9360, -6.3774, -7.8369



217.4850, 11.0999, -13.5803



220.6820, -4.2802, 19.5729

Complementary

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



215.9360, -6.3774, -7.8369



210.0640, 6.3774, 7.8369

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.



220.7400, 1.1142, 16.0140



215.9360, -6.3774, -7.8369



219.0240, 10.3412, -3.5290

Square

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



215.9360, -6.3774, -7.8369



215.6860, 9.5218, -20.7726



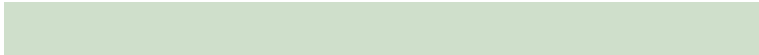
220.1780, 6.8142, 7.7369



220.1180, -8.9322, 18.3135

Rectangle

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



215.9360, -6.3774, -7.8369



214.3780, 3.2646, -20.5025



220.1780, 6.8142, 7.7369



221.0240, -2.9698, 19.2730

Sweetspot

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



215.9360, -6.3774, -7.8369



252.2940, -2.6099, -2.8888



218.3720, -7.5784, 4.0588



125.8210, -1.8838, -2.4740



0.0000, 0.0000, 0.0000



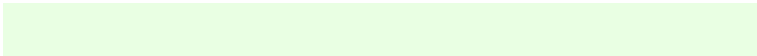
128.0000, 0.0000, 0.0000

Same Dimension

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



215.9360, -6.3774, -7.8369



245.2300, -8.9874, -10.7257



215.4240, -3.1670, -10.8958



108.0550, -3.4781, -4.4332



113.7770, -56.0921, -69.0874



31.1660, -15.3648, -18.5626

Inverse Universe

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



210.0640, 6.3774, 7.8369



236.7700, 8.9874, 10.7257



210.5760, 3.1670, 10.8958



104.9450, 3.4781, 4.4332



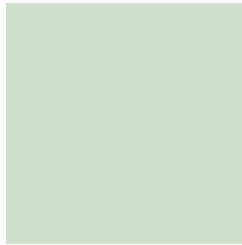
62.2230, 56.0921, 69.0874



17.1330, 15.2174, 19.1774

Previews

White Background



This preview shows how the YUV color 215.9360, -6.3774, -7.8369 looks on a white background.

Color Contrast Check

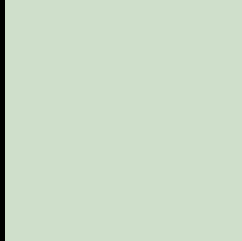
Large Text (above 18pt) WCAG AA × Fail

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 215.9360, -6.3774, -7.8369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

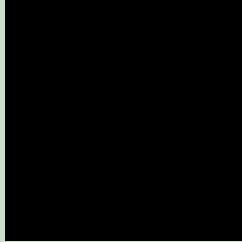
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

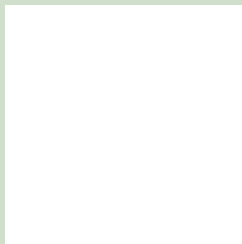
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 215.9360, -6.3774, -7.8369

Background



This preview shows how black text looks on a background with the YUV color 215.9360, -6.3774, -7.8369.



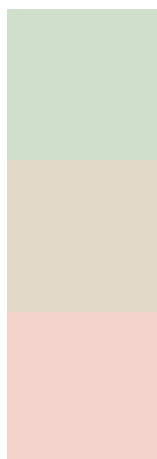
This preview shows how white text looks on a background with the YUV color 215.9360, -6.3774, -7.8369.

-7.8369.

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

215.9360, -6.3774, -7.8369

Protanopia

217.7530, -8.7522, 7.2326

Deuteranopia

220.1830, -7.4852, 20.8875



Tritanopia

218.2580, 8.7468, -5.4883

Trichromacy



Original Color

215.9360, -6.3774, -7.8369

Protanomaly

216.9480, -7.8624, 1.7996

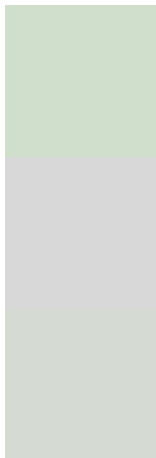
Deuteranomaly

218.5300, -7.1633, 10.9362

Tritanomaly

217.4660, 3.2213, -6.5477

Monochromacy



Original Color

215.9360, -6.3774, -7.8369

Achromatopsia

216.0000, 0.0000, 0.0000

Achromatomaly

216.2940, -2.6099, -2.8888

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.9360, -6.3774, -7.8369 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(207, 223, 203)` looks like.

```
.text, #text, p{  
    color:rgb(207, 223, 203)  
}
```

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(207, 223, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 223, 203) }
```

Border

The CSS property to change the border of an element to YUV 215.9360, -6.3774, -7.8369 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(207, 223, 203) }
```


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

```
.border{ border-color:rgb(207, 223, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 223, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 223, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 223, 203);  
box-shadow:4px 4px 4px 4px rgb(207, 223,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 215.9360, -6.3774, -7.8369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 223, 203) }
```

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

```
.background{ background-color: rgb(207,  
223, 203) }
```

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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