

Converting Colors

YUV(196.9970, -8.8725, -0.8744)

Have a look what the booklet for
YUV(196.9970, -8.8725, -0.8744)
contains.

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Color

**YUV(196.9970, -8.8725,
-0.8744)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C9B3
RGB	196, 201, 179
RGB Percent	77%, 79%, 70%
CMY	0.2314, 0.2118, 0.2980
CMYK	0.02, 0.00, 0.11, 0.21
HSL	74°, 17%, 75%
HSV	74°, 11%, 79%
XYZ	51.7883, 56.7637, 50.8748
YIQ	196.9970, 4.0820, -7.9020

Conversions

Conversions Part 2

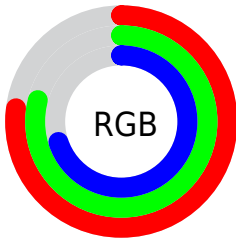
Format	Color
RYB	179, 201, 184
Decimal	12896691
CIELab	80.05, -5.61, 10.40
CIELCh	80, 11.819, 118.340
Yxy	56.7637, 0.3248, 0.3560
Android (android.graphics.Color)	4291086771 (0xFFC4C9B3)
YUV	196.9970, -8.8725, -0.8744
Hunter-Lab	75.3417, -9.1509, 12.7034

Details

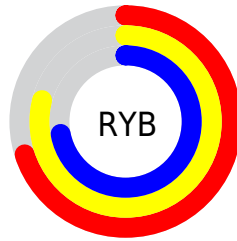
The YUV color $196.9970, -8.8725, -0.8744$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $183.0030, 8.8725, 0.8744$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.1220, -8.4411, 0.7700$, and $143.1110, -8.4357, -0.9743$ is the 20% darker color. If you saturate the color by 10%, you get $193.2220, -16.8714, -1.9487$, and if you desaturate by 10%, it is $200.7720, -0.8736, 0.2000$.

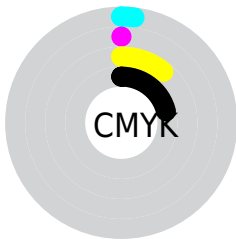
Distribution



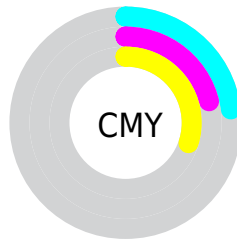
- Red (77%)
- Green (79%)
- Blue (70%)



- Red (70%)
- Yellow (79%)
- Blue (72%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (21%)



- Cyan (23%)
- Magenta (21%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.9970, -8.8725, -0.8744 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 196.9970, -8.8725, -0.8744 by changing the saturation by 10% instead.

■ 196.9970, -8.8725,
-0.8744

■ 196.9970, -8.8725,
-0.8744

255.0000, 0.0000,
0.0000

■ 169.9970, -8.8725,
-0.8744

■ 252.1220, -8.4411,
0.7700

■ 143.1110, -8.4357,
-0.9743

■ 117.5240, -8.1463,
-0.4595

■ 93.2250, -7.9989,
-1.0743

■ 69.3390, -7.5621,
-1.1743

■ 46.8660, -6.8359,
-0.7595

■ 26.0510, -7.4201,

-0.0447

■ 0.0000, 0.0000,
0.0000

■ 196.9970, -8.8725,
-0.8744

■ 196.9970, -8.8725,
-0.8744

■ 193.2220,
-16.8714, -1.9487

■ 200.7720, -0.8736,
0.2000

■ 189.7460,
-25.0178, -2.4082

■ 204.2480, 7.2727,
0.6595

■ 185.9710,
-33.0167, -3.4826

■ 208.0230, 15.2717,
1.7338

■ 182.4950,
-41.1630, -3.9421

■ 211.0430, 21.6708,
2.5933

■ 178.7200,
-49.1620, -5.0164

■ 212.5380, 20.9338,
5.6672

■ 175.1300,
-57.7451, -5.3760

■ 213.7340, 20.3441,
8.1263

■ 171.3550,
-65.7440, -6.4503

■ 215.2290, 19.6071,
11.2002

■ 167.5800,
-73.7429, -7.5247

■ 216.7240, 18.8701,
14.2741

■ 164.3320,
-81.0157, -8.1842

■ 217.9200, 18.2804,
16.7332

Harmonies

Analogous

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



198.0090, -10.3574, 8.7621



196.9970, -8.8725, -0.8744



196.0820, -4.4774, -10.5959

Triad

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



196.9970, -8.8725, -0.8744



196.2240, 10.2426, -18.6134



200.8820, -0.9278, 17.6435

Complementary

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



196.9970, -8.8725, -0.8744



183.0030, 8.8725, 0.8744

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.



200.9180, 4.4774, 10.5959



196.9970, -8.8725, -0.8744



198.0940, 10.7997, -10.6064

Square

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



196.9970, -8.8725, -0.8744



195.1760, 6.3222, -21.2024



199.7040, 9.0199, 0.2596



200.5140, -6.1694, 18.8432

Rectangle

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



196.9970, -8.8725, -0.8744



195.3740, -0.6774, -16.1140



199.7040, 9.0199, 0.2596



200.7400, 1.1142, 16.0140

Sweetspot

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



196.9970, -8.8725, -0.8744



253.4900, -3.1996, -0.4297



188.5130, -4.6899, 10.9511



126.7180, -2.3260, -0.6297



0.0000, 0.0000, 0.0000



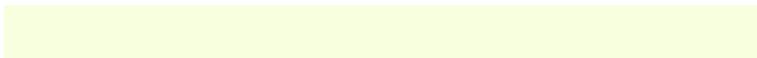
128.0000, 0.0000, 0.0000

Same Dimension

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



196.9970, -8.8725, -0.8744



248.8460, -13.2351, -1.6189



193.7080, -7.2510, -7.6369



97.3760, -3.6364, -0.3298



133.3550, -65.7440, -6.4503



29.5040, -14.5455, -1.3190

Inverse Universe

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



183.0030, 8.8725, 0.8744



227.8550, 13.3825, 1.0042



186.2920, 7.2510, 7.6369



91.6240, 3.6364, 0.3298



29.6450, 65.7440, 6.4503



6.4960, 14.5455, 1.3190

Previews

White Background



This preview shows how the YUV color 196.9970, -8.8725, -0.8744 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 196.9970, -8.8725, -0.8744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

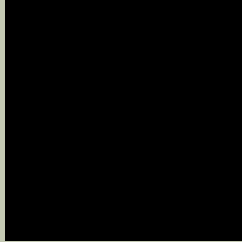
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

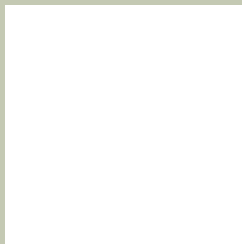
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 196.9970, -8.8725, -0.8744

Background



This preview shows how black text looks on a background with the YUV color 196.9970, -8.8725, -0.8744.



This preview shows how white text looks on a background with the YUV color 196.9970, -8.8725, -0.8744.

-0.8744.

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

196.9970, -8.8725, -0.8744

Protanopia

198.2970, -10.4994, 7.6325

Deuteranopia

199.7270, -9.2324, 21.2874



Tritanopia

199.3190, 6.2517, 1.4742

Trichromacy



Original Color

196.9970, -8.8725, -0.8744

Protanomaly

197.8020, -9.7624, 4.5586

Deuteranomaly

198.9710, -9.3527, 13.1804

Tritanomaly

198.5270, 0.7262, 0.4148

Monochromacy



Original Color

196.9970, -8.8725, -0.8744

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.7890, -3.3470, 0.1850

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.9970, -8.8725, -0.8744 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(196, 201, 179)` looks like.

```
.text, #text, p{  
    color:rgb(196, 201, 179)  
}
```

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(196, 201, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 201, 179) }
```

Border

The CSS property to change the border of an element to YUV 196.9970, -8.8725, -0.8744 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(196, 201, 179) }
```


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

```
.border{ border-color:rgb(196, 201, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 201, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 201, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 201, 179); box-shadow:4px 4px 4px 4px rgb(196, 201, 179) }
```

Background

The CSS property to change the background color of an element to YUV 196.9970, -8.8725, -0.8744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 201, 179) }
```

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

```
.background{ background-color: rgb(196,  
201, 179) }
```

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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