

Converting Colors

YUV(96.5900, 8.0901, -75.0624)

Have a look what the booklet for
YUV(96.5900, 8.0901, -75.0624)
contains.

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Color

**YUV(96.5900, 8.0901,
-75.0624)**

Conversions

Conversions Part 1

Format	Color
Hex	0B8971
RGB	11, 137, 113
RGB Percent	4%, 54%, 44%
CMY	0.9569, 0.4627, 0.5569
CMYK	0.92, 0.00, 0.18, 0.46
HSL	169°, 85%, 29%
HSV	169°, 92%, 54%
XYZ	12.0643, 19.1547, 18.6842
YIQ	96.5900, -67.3920, -34.1760

Conversions

Conversions Part 2

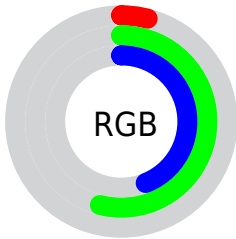
Format	Color
RYB	11, 81, 137
Decimal	756081
CIELab	50.87, -36.94, 4.15
CIElCh	51, 37.175, 173.591
Yxy	19.1547, 0.2418, 0.3838
Android (android.graphics.Color)	4278946161 (0xFF0B8971)
YUV	96.5900, 8.0901, -75.0624
Hunter-Lab	43.7661, -27.3864, 5.3248

Details

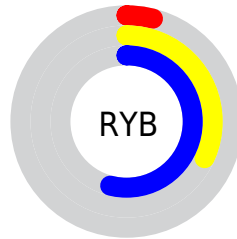
The YUV color **96.5900, 8.0901, -75.0624** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **51.4100, -8.0901, 75.0624**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.6410, 4.1210, -61.9522**, and **57.8920, 3.5042, -50.7713** is the 20% darker color. If you saturate the color by 10%, you get **93.0730, 8.8380, -81.6250**, and if you desaturate by 10%, it is **101.1180, 7.3368, -66.7555**.

Distribution



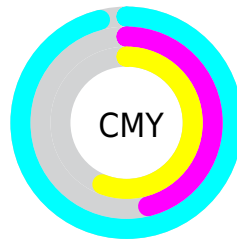
- Red (4%)
- Green (54%)
- Blue (44%)



- Red (4%)
- Yellow (32%)
- Blue (54%)



- Cyan (92%)
- Magenta (0%)
- Yellow (18%)
- Black (46%)



- Cyan (96%)
- Magenta (46%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 96.5900, 8.0901, -75.0624 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 96.5900, 8.0901, -75.0624 by changing the saturation by 10% instead.

■ 96.5900, 8.0901,
-75.0624

■ 96.5900, 8.0901,
-75.0624

■ 255.0000, 0.0000,
0.0000

■ 75.3030, 6.7526,
-66.0407

■ 156.6410, 4.1210,
-61.9522

■ 57.8920, 3.5042,
-50.7713

■ 184.8260, 3.5368,
-61.2374

■ 41.2960, 0.8401,
-36.2166

■ 213.4130, 3.2474,
-61.7522

■ 26.1020, -1.5293,
-22.8915

■ 229.3850, 9.1772,
-50.3266

■ 3.5220, -1.7363,
-3.0888

■ 238.8540, 7.9600,
-33.1980

■ 0.0000, 0.0000,
0.0000

■ 247.8240, 3.5378,

-14.7546

■ 96.5900, 8.0901,
-75.0624

■ 96.5900, 8.0901,
-75.0624

■ 93.0730, 8.8380,
-81.6250

■ 101.1180, 7.3368,
-66.7555

■ 105.2330, 6.2941,
-58.9633

■ 109.7610, 5.5408,
-50.6564

■ 114.1750, 4.3507,
-42.2495

■ 118.7030, 3.5974,
-33.9425

■ 122.9320, 2.9915,
-26.2504

■ 127.3460, 1.8014,
-17.8434

■ 131.8740, 1.0481,
-9.5365

■ 135.9890, 0.0054,
-1.7444

Harmonies

Analogous

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



111.3280, -14.4587, -29.2287



96.5900, 8.0901, -75.0624



96.9490, 23.6891, -85.0243

Triad

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



96.5900, 8.0901, -75.0624



121.6980, 28.2499, -7.6281



121.1460, -24.7220, 42.8450

Complementary

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



96.5900, 8.0901, -75.0624



51.4100, -8.0901, 75.0624

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.



122.1160, -12.3822, 51.6413



96.5900, 8.0901, -75.0624



124.6330, 16.9429, 25.7549

Square

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



96.5900, 8.0901, -75.0624



109.5890, 36.6846, -53.1366



123.3940, 2.7638, 47.0125



118.8310, -30.4827, 23.8272

Rectangle

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



96.5900, 8.0901, -75.0624



97.9410, 32.5671, -85.8943



123.3940, 2.7638, 47.0125



121.2050, -20.8071, 47.1782

Sweetspot

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



96.5900, 8.0901, -75.0624



162.9100, 3.0024, -29.7391



92.4370, -40.1484, -49.4952



79.3460, 1.8014, -17.8434



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



96.5900, 8.0901, -75.0624



121.4890, 11.0979, -106.5459



77.0200, 29.5701, -57.8995



66.7930, 0.5951, -4.2035



90.2690, 8.2484, -79.1659



3.3910, 0.3002, -2.9739

Inverse Universe

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



51.4100, -8.0901, 75.0624



57.3970, -11.5347, 106.6458



70.9800, -29.5701, 57.8995



64.2070, -0.5951, 4.2035



42.6170, -8.6852, 79.2659



1.6090, -0.3002, 2.9739

Previews

White Background



This preview shows how the YUV color 96.5900, 8.0901, -75.0624 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 96.5900, 8.0901, -75.0624 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 × Fail

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

YUV 96.5900, 8.0901, -75.0624 Background



This preview shows how black text looks on a background with the YUV color 96.5900, 8.0901, -75.0624.



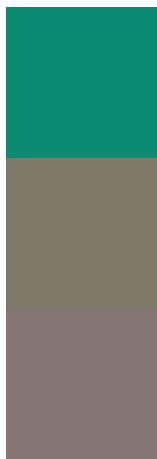
This preview shows how white text looks on a background with the YUV color 96.5900, 8.0901, -75.0624.

-75.0624.

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

96.5900, 8.0901, -75.0624

Protanopia

119.9700, -7.8732, 5.2883

Deuteranopia

121.7840, -2.3585, 9.8364



Tritanopia

106.7460, 18.3662, -57.6592

Trichromacy



Original Color

96.5900, 8.0901, -75.0624

Protanomaly

111.2760, -2.1081, -23.9211

Deuteranomaly

112.6230, 1.6649, -20.7174

Tritanomaly

102.7900, 14.8935, -63.8368

Monochromacy



Original Color

96.5900, 8.0901, -75.0624

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.2200, 2.8495, -27.3799

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.5900, 8.0901, -75.0624 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(11, 137, 113)` looks like.

```
.text, #text, p{  
    color:rgb(11, 137, 113)  
}
```

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(11, 137, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 137, 113) }
```

Border

The CSS property to change the border of an element to YUV 96.5900, 8.0901, -75.0624 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(11, 137, 113) }
```


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

```
.border{ border-color:rgb(11, 137, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 137, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(11, 137, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(11, 137, 113); box-shadow:4px 4px 4px 4px rgb(11, 137, 113) }
```

Background

The CSS property to change the background color of an element to YUV 96.5900, 8.0901, -75.0624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 137, 113) }
```

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

```
.background{ background-color: rgb(11, 137,  
113) }
```

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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