

Converting Colors

YUV(98.2890, -5.0725, -6.3925)

Have a look what the booklet for
YUV(98.2890, -5.0725, -6.3925)
contains.

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Color

**YUV(98.2890, -5.0725,
-6.3925)**

Conversions

Conversions Part 1

Format	Color
Hex	5B6858
RGB	91, 104, 88
RGB Percent	36%, 41%, 35%
CMY	0.6431, 0.5922, 0.6549
CMYK	0.12, 0.00, 0.15, 0.59
HSL	109°, 8%, 38%
HSV	109°, 15%, 41%
XYZ	11.0261, 12.8294, 11.1277
YIQ	98.2890, -2.6120, -7.7320

Conversions

Conversions Part 2

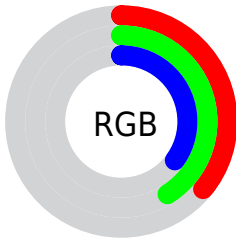
Format	Color
R _Y B	88, 104, 101
Decimal	5990488
CIE Lab	42.50, -8.32, 7.36
CIE LCh	43, 11.112, 138.496
Yxy	12.8294, 0.3152, 0.3667
Android (android.graphics.Color)	4284180568 (0xFF5B6858)
YUV	98.2890, -5.0725, -6.3925
Hunter-Lab	35.8181, -7.7327, 6.6529

Details

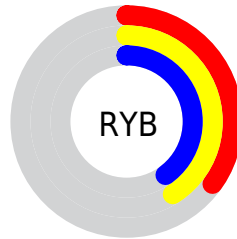
The YUV color **98.2890, -5.0725, -6.3925** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **93.7110, 5.0725, 6.3925**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.8760, -5.3619, -6.9073**, and **51.8160, -4.3463, -5.9776** is the 20% darker color. If you saturate the color by 10%, you get **94.7570, -8.2612, -10.3109**, and if you desaturate by 10%, it is **101.8210, -1.8838, -2.4740**.

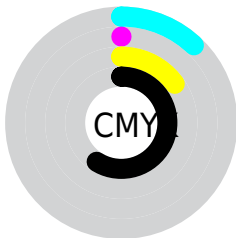
Distribution



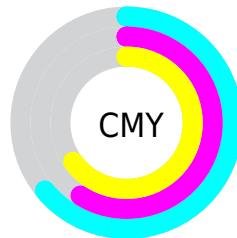
- Red (36%)
- Green (41%)
- Blue (35%)



- Red (35%)
- Yellow (41%)
- Blue (40%)



- Cyan (12%)
- Magenta (0%)
- Yellow (15%)
- Black (59%)



- Cyan (64%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.2890, -5.0725, -6.3925 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 98.2890, -5.0725, -6.3925 by changing the saturation by 10% instead.

■ 98.2890, -5.0725,
-6.3925

■ 98.2890, -5.0725,
-6.3925

255.0000, 0.0000,
0.0000

■ 74.4030, -4.6357,
-6.4924

■ 148.8760, -5.3619,
-6.9073

■ 51.8160, -4.3463,
-5.9776

■ 175.7620, -5.7987,
-6.8073

■ 30.2290, -4.0569,
-5.4628

■ 203.3490, -6.0881,
-7.3221

■ 8.8050, -4.3409,
-7.7220

■ 231.3490, -6.0881,
-7.3221

■ 0.0000, 0.0000,
0.0000

■ 253.0060, -2.4680,
-1.7593

■ 98.2890, -5.0725,
-6.3925

■ 98.2890, -5.0725,
-6.3925

■ 94.7570, -8.2612,
-10.3109

■ 101.8210, -1.8838,
-2.4740

■ 90.8120, -11.7393,
-14.7441

■ 105.7660, 1.5944,
1.9592

■ 87.2800, -14.9280,
-18.6626

■ 109.2980, 4.7831,
5.8777

■ 83.3350, -18.4062,
-23.0958

■ 113.2430, 8.2612,
10.3109

■ 79.8030, -21.5949,
-27.0142

■ 116.7750, 11.4499,
14.2293

■ 75.9720, -24.6362,
-31.5474

■ 120.6060, 14.4912,
18.7625

■ 72.3260, -28.2617,
-35.3659

■ 124.2520, 18.1168,
22.5810

■ 68.4950, -31.3030,

■ 128.0830, 21.1581,

-39.8991

27.1142

■ 67.0280, -33.0448,
-41.2436

■ 131.7290, 24.7836,
30.9327

Harmonies

Analogous

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



99.8340, -8.2992, 1.8996



98.2890, -5.0725, -6.3925



97.0970, -0.5408, -13.2401

Triad

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



98.2890, -5.0725, -6.3925



99.0400, 9.3473, -11.4361



101.8880, -3.3958, 15.8842

Complementary

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



98.2890, -5.0725, -6.3925



93.7110, 5.0725, 6.3925

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.



102.0170, 0.9776, 13.1401



98.2890, -5.0725, -6.3925



100.8670, 8.4466, -2.5144

Square

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



98.2890, -5.0725, -6.3925



97.9530, 7.9112, -17.4988



101.8250, 5.5093, 6.2925



101.5520, -7.1741, 14.4249

Rectangle

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



98.2890, -5.0725, -6.3925



97.2860, 2.8170, -16.9138



101.8250, 5.5093, 6.2925



101.9310, -1.9380, 14.9695

Sweetspot

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



98.2890, -5.0725, -6.3925



132.7070, -2.3206, -2.3740



100.4150, -6.1206, 3.1440



67.3480, -1.1576, -2.0592



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



98.2890, -5.0725, -6.3925



126.2840, -7.5350, -9.8961



97.9620, -2.4463, -8.7367



49.2340, -1.5944, -1.9592



74.0830, -36.5229, -45.6768



155.5090, -76.6659, -96.9164

Inverse Universe

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



93.7110, 5.0725, 6.3925



119.7160, 7.5350, 9.8961



94.0380, 2.4463, 8.7367



47.7660, 1.5944, 1.9592



40.9170, 36.5229, 45.6768



86.4910, 76.6659, 96.9164

Previews

White Background



This preview shows how the YUV color 98.2890, -5.0725, -6.3925 looks on a white 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

Black Background



This preview shows how the YUV color 98.2890, -5.0725, -6.3925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

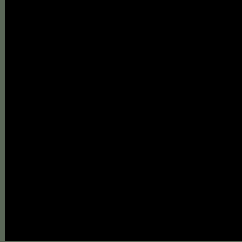
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

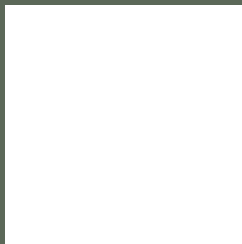
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 98.2890, -5.0725, -6.3925

Background



This preview shows how black text looks on a background with the YUV color 98.2890, -5.0725, -6.3925.



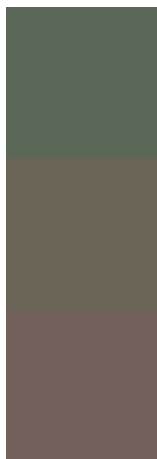
This preview shows how white text looks on a background with the YUV color 98.2890, -5.0725, -6.3925.

-6.3925.

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

98.2890, -5.0725, -6.3925

Protanopia

99.8990, -6.8522, 4.4736

Deuteranopia

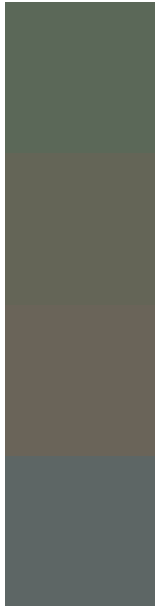
101.2850, -5.5635, 11.1511



Tritanopia

99.8190, 4.5262, -5.1033

Trichromacy



Original Color

98.2890, -5.0725, -6.3925

Protanomaly

99.1050, -5.9678, 0.7849

Deuteranomaly

100.5400, -5.6892, 4.7884

Tritanomaly

99.1950, 0.8899, -5.4330

Monochromacy



Original Color

98.2890, -5.0725, -6.3925

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.8210, -1.8838, -2.4740

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.2890, -5.0725, -6.3925 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(91, 104, 88)` looks like.

```
.text, #text, p{  
    color:rgb(91, 104, 88)  
}
```

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(91, 104, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 104, 88) }
```

Border

The CSS property to change the border of an element to YUV 98.2890, -5.0725, -6.3925 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(91, 104, 88) }
```


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

```
.border{ border-color:rgb(91, 104, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 104, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 104, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 104, 88);  
box-shadow:4px 4px 4px 4px rgb(91, 104,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 98.2890, -5.0725, -6.3925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 104, 88) }
```

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

```
.background{ background-color: rgb(91, 104,  
88) }
```

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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