

Converting Colors

Hex(5C5200)

Have a look what the booklet for
Hex(5C5200) contains.

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Color

Hex(5C5200)

Conversions

Conversions Part 1

Format	Color
Hex	5C5200
RGB	92, 82, 0
RGB Percent	36%, 32%, 0%
CMY	0.6392, 0.6784, 1.0000
CMYK	0.00, 0.11, 1.00, 0.64
HSL	53°, 100%, 18%
HSV	53°, 100%, 36%
XYZ	7.4309, 8.3099, 1.2123
YIQ	75.6420, 32.2820, -23.3820

Conversions

Conversions Part 2

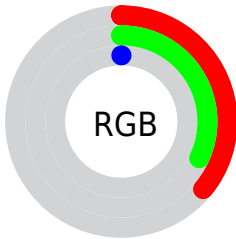
Format	Color
R_{YB}	11, 92, 0
Decimal	6050304
CIE Lab	34.62, -4.39, 42.62
CIE LCh	35, 42.842, 95.884
Yxy	8.3099, 0.4383, 0.4902
Android (android.graphics.Color)	4284240384 (0xFF5C5200)
YUV	75.6420, -37.2915, 14.3460
Hunter-Lab	28.8269, -4.4338, 17.6854

Details

The Hex color **5C5200** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000A5C**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **918336**, and **2A2600** is the 20% darker color. If you saturate the color by 10%, you get **5C5200**, and if you desaturate by 10%, it is **5C5309**.

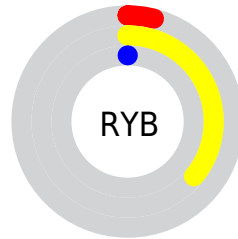
Distribution



Red (36%)

Green (32%)

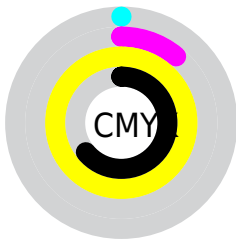
Blue (0%)



Red (4%)

Yellow (36%)

Blue (0%)

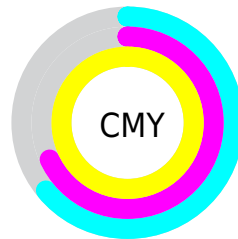


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5200 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 Hex color 5C5200 by changing the saturation by 10% instead.

 5C5200

 5C5200

 FFFFFF1

 433B00

 918336

 2A2600

 AD9D4F

 0E1200

 C9B868

 000000

 E6D382

 FFF09D

 FFFFB8

 FFFF4D

 5C5200

 5C5309

 5C5412

 5C551C

 5C5625

 5C572E

 5C5837

 5C5940

 5C5A4A

 5C5B53

Harmonies

Analogous

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



78450F



5C5200



385B14

Triad

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



5C5200



006179



7F366E

Complementary

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



5C5200



000A5C

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.



5B4589



5C5200



005C90

Square

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



5C5200



006157



005396



8E2F4C

Rectangle

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



5C5200



115E29



005396



763B78

Sweetspot

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



5C5200



787454



5C000B



3D3B27



BDBDBD



3D3D3D

Same Dimension

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



5C5200



786B00



395C00



2E2D29



6E6200



EDD300

Inverse Universe

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



000A5C



000D78



23005C



292A2E



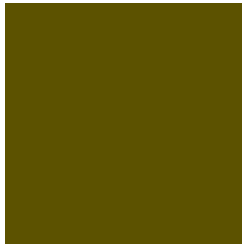
000C6E



001AED

Previews

White Background



This preview shows how the Hex color 5C5200 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 ✓ Pass

Black 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

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

Hex 5C5200 Background



This preview shows how black text looks on a background with the Hex color 5C5200.

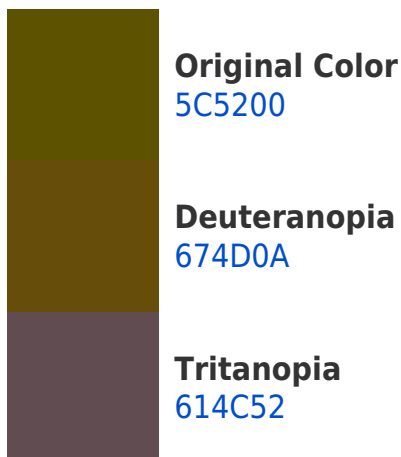


This preview shows how white text looks on a background with the Hex color 5C5200.

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



Trichromacy



Original Color
5C5200

Deuteranomaly
634F06

Tritanomaly
5F4E34

Monochromacy



Original Color
5C5200

Achromatopsia
4C4C4C

Achromatomaly
524E30

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5200 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 #5C5200 looks like.

```
.text, #text, p{  
    color:#5C5200  
}
```

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 #5C5200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5200
}
```

Border

The CSS property to change the border of an element to Hex 5C5200 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
#5C5200 }
```

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

```
.border{ border-color:#5C5200 }
```

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

Here you see how a box with a 4 pixel #5C5200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5200; -webkit-box-shadow:4px 4px  
4px 4px #5C5200; box-shadow:4px 4px 4px  
4px #5C5200 }
```

Background

The CSS property to change the background color of an element to Hex 5C5200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5200 }
```

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

```
.background{ background-color:#5C5200 }
```

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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