

Converting Colors

Hex(5C4200)

Have a look what the booklet for
Hex(5C4200) contains.

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Color

Hex(5C4200)

Conversions

Conversions Part 1

Format	Color
Hex	5C4200
RGB	92, 66, 0
RGB Percent	36%, 26%, 0%
CMY	0.6392, 0.7412, 1.0000
CMYK	0.00, 0.28, 1.00, 0.64
HSL	43°, 100%, 18%
HSV	43°, 100%, 36%
XYZ	6.3618, 6.1717, 0.8560
YIQ	66.2500, 36.6820, -15.0140

Conversions

Conversions Part 2

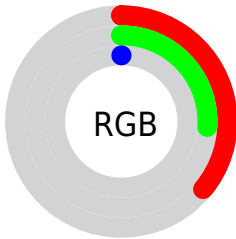
Format	Color
R_{YB}	36, 92, 0
Decimal	6046208
CIE Lab	29.84, 5.42, 39.21
CIE LCh	30, 39.580, 82.134
Yxy	6.1717, 0.4751, 0.4609
Android (android.graphics.Color)	4284236288 (0xFF5C4200)
YUV	66.2500, -32.6613, 22.5828
Hunter-Lab	24.8430, 2.2354, 15.3473

Details

The Hex color **5C4200** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **001A5C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **927232**, and **291800** is the 20% darker color. If you saturate the color by 10%, you get **5C4200**, and if you desaturate by 10%, it is **5C4509**.

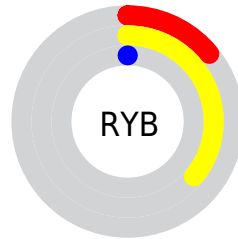
Distribution



Red (36%)

Green (26%)

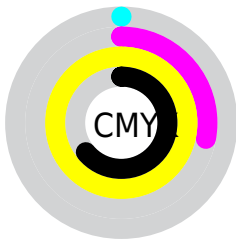
Blue (0%)



Red (14%)

Yellow (36%)

Blue (0%)

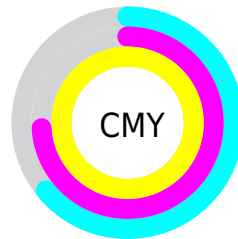


Cyan (0%)

Magenta (28%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4200 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 5C4200 by changing the saturation by 10% instead.

 5C4200

 5C4200

 FFFFEA

 432C00

 927232

 291800

 AE8B4A

 0C0000

 CAA563

 000000

 E8C07D

 FFDC97

 FFF9B2

 FFFFCE

 5C4200

 5C4509

 5C4712

 5C4A1C

 5C4C25

 5C4F2E

 5C5237

 5C5440

 5C574A

 5C5953

Harmonies

Analogous

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



723515



5C4200



3F4B03

Triad

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



5C4200



00555D



63336C

Complementary

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



5C4200



001A5C

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.



364280



5C4200



005276

Square

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



5C4200



00543D



004C83



792850

Rectangle

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



5C4200



275014



004C83



573874

Sweetspot

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



5C4200



786E54



5C001A



3D3727



BDBDBD



3D3D3D

Same Dimension

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



5C4200



785600



485C00



2E2D29



6E4F00



EDAA00

Inverse Universe

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



001A5C



002278



14005C



292B2E



001F6E



0043ED

Previews

White Background



This preview shows how the Hex color 5C4200 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

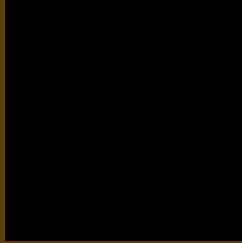
Any Text WCAG AA × Fail

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 5C4200 Background



This preview shows how black text looks on a background with the Hex color 5C4200.



This preview shows how white text looks on a background with the Hex color 5C4200.

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
5C4200

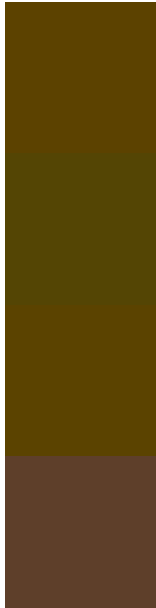
Protanopia
504706

Deuteranopia
5A4300



Tritanopia
5F3D42

Trichromacy



Original Color
5C4200

Protanomaly
544504

Deuteranomaly
5B4300

Tritanomaly
5E3F2A

Monochromacy



Original Color
5C4200

Achromatopsia
424242

Achromatomaly
4B422A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4200 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 #5C4200 looks like.

```
.text, #text, p{  
    color:#5C4200  
}
```

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 #5C4200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4200
}
```

Border

The CSS property to change the border of an element to Hex 5C4200 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
#5C4200 }
```

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

```
.border{ border-color:#5C4200 }
```

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

Here you see how a box with a 4 pixel #5C4200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4200; -webkit-box-shadow:4px 4px  
4px 4px #5C4200; box-shadow:4px 4px 4px  
4px #5C4200 }
```

Background

The CSS property to change the background color of an element to Hex 5C4200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4200 }
```

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

```
.background{ background-color:#5C4200 }
```

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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