

Converting Colors

Hex(5C6600)

Have a look what the booklet for
Hex(5C6600) contains.

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Color

Hex(5C6600)

Conversions

Conversions Part 1

Format	Color
Hex	5C6600
RGB	92, 102, 0
RGB Percent	36%, 40%, 0%
CMY	0.6392, 0.6000, 1.0000
CMYK	0.10, 0.00, 1.00, 0.60
HSL	66°, 100%, 20%
HSV	66°, 100%, 40%
XYZ	9.1650, 11.7781, 1.7903
YIQ	87.3820, 26.7820, -33.8420

Conversions

Conversions Part 2

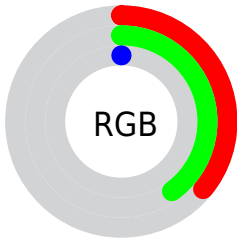
Format	Color
RYB	0, 102, 10
Decimal	6055424
CIELab	40.86, -15.81, 47.18
CIElCh	41, 49.758, 108.527
Yxy	11.7781, 0.4032, 0.5181
Android (android.graphics.Color)	4284245504 (0xFF5C6600)
YUV	87.3820, -43.0793, 4.0500
Hunter-Lab	34.3192, -12.3898, 20.9304

Details

The Hex color **5C6600** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0A0066**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **91993B**, and **2A3700** is the 20% darker color. If you saturate the color by 10%, you get **5C6600**, and if you desaturate by 10%, it is **5D660A**.

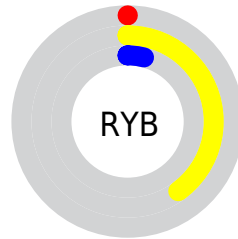
Distribution



Red (36%)

Green (40%)

Blue (0%)



Red (0%)

Yellow (40%)

Blue (4%)

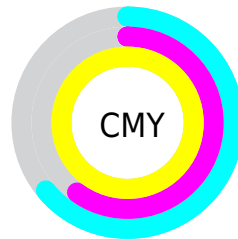


Cyan (10%)

Magenta (0%)

Yellow (100%)

Black (60%)



Cyan (64%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6600 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 5C6600 by changing the saturation by 10% instead.

 5C6600

 5C6600

 FFFFF9

 434E00

 91993B

 2A3700

 ADB454

 112200

 C9CF6E

 000600

 E6EB89

 000000

 FFFFA4

 FFFFBF

 FFFFDC


 5C6600

 5D660A

 5E6614

 5F661F

 606629

 616633

 62663D

 636647

 646652

 65665C

Harmonies

Analogous

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



815901



5C6600



286E26

Triad

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



5C6600



00719D



A23972

Complementary

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



5C6600



0A0066

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.



814A97



5C6600



006AB0

Square

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



5C6600



007379



3E5CAE



A93849

Rectangle

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



5C6600



007141



3E5CAE



9A3E7F

Sweetspot

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



5C6600



81855D



660900



40422A



C2C2C2



424242

Same Dimension

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



5C6600



788500



2A6600



33332E



677300



DAF200

Inverse Universe

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



0A0066



0D0085



3B0066



2E2E33



0B0073



1800F2

Previews

White Background



This preview shows how the Hex color 5C6600 looks on a white background.

Color Contrast Check

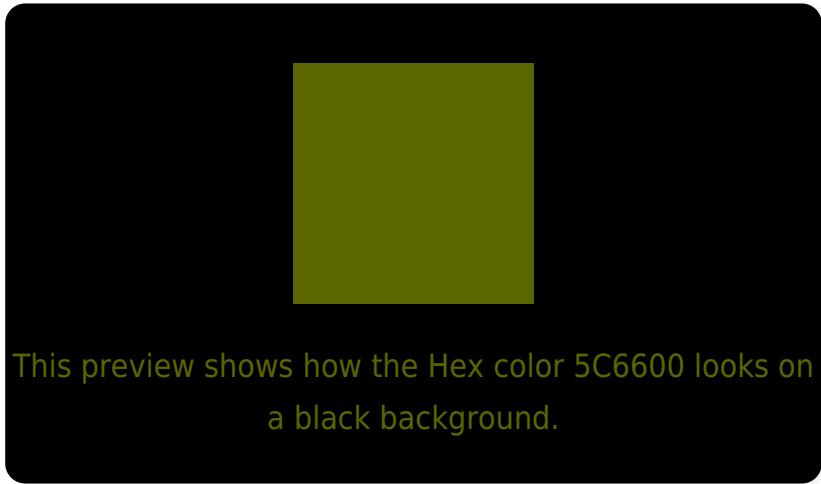
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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](#).

Hex 5C6600 Background



This preview shows how black text looks on a background with the Hex color 5C6600.



This preview shows how white text looks on a background with the Hex color 5C6600.

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
5C6600

Protanopia
6D6100

Deuteranopia
7A5B11



Tritanopia
645F66

Trichromacy



Original Color
5C6600

Protanomaly
676300

Deuteranomaly
6F5F0B

Tritanomaly
616241

Monochromacy



Original Color
5C6600

Achromatopsia
575757

Achromatomaly
595C37

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6600 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 #5C6600 looks like.

```
.text, #text, p{  
    color:#5C6600  
}
```

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 #5C6600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6600
}
```

Border

The CSS property to change the border of an element to Hex 5C6600 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
#5C6600 }
```

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

```
.border{ border-color:#5C6600 }
```

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

Here you see how a box with a 4 pixel #5C6600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6600; -webkit-box-shadow:4px 4px  
4px 4px #5C6600; box-shadow:4px 4px 4px  
4px #5C6600 }
```

Background

The CSS property to change the background color of an element to Hex 5C6600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6600 }
```

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

```
.background{ background-color:#5C6600 }
```

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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