

Converting Colors

Hex(5B0600)

Have a look what the booklet for
Hex(5B0600) contains.

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Color

Hex(5B0600)

Conversions

Conversions Part 1

Format	Color
Hex	5B0600
RGB	91, 6, 0
RGB Percent	36%, 2%, 0%
CMY	0.6431, 0.9765, 1.0000
CMYK	0.00, 0.93, 1.00, 0.64
HSL	4°, 100%, 18%
HSV	4°, 100%, 36%
XYZ	4.3795, 2.3544, 0.2236
YIQ	30.7310, 52.5860, 16.1540

Conversions

Conversions Part 2

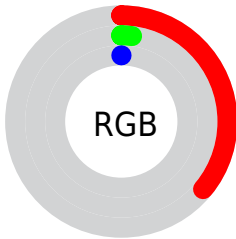
Format	Color
R_{YB}	91, 6, 0
Decimal	5965312
CIE Lab	17.25, 35.95, 26.54
CIE LCh	17, 44.681, 36.436
Yxy	2.3544, 0.6295, 0.3384
Android (android.graphics.Color)	4284155392 (0xFF5B0600)
YUV	30.7310, -15.1504, 52.8559
Hunter-Lab	15.3440, 24.0955, 9.8768

Details

The Hex color **5B0600** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **00555B**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **933C2F**, and **260001** is the 20% darker color. If you saturate the color by 10%, you get **5B0600**, and if you desaturate by 10%, it is **5B0F09**.

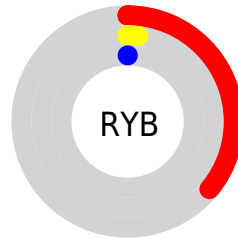
Distribution



Red (36%)

Green (2%)

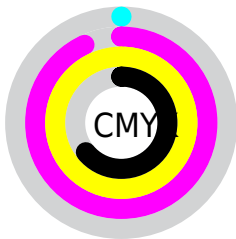
Blue (0%)



Red (36%)

Yellow (2%)

Blue (0%)

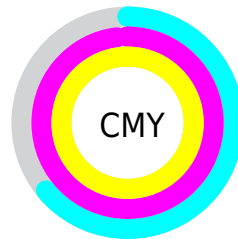


Cyan (0%)

Magenta (93%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B0600 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 5B0600 by changing the saturation by 10% instead.

 5B0600

 5B0600

 FFF8E2

 3F0000

 933C2F

 260001

 B05545

 000000

 CE6F5D

 EC8976

 FFA490

 FFBFAA

 FFDCC6

 5B0600

 5B0F09

 5B1712

 5B201B

 5B2824

 5B312E

 5B3937

 5B4240

 5B4A49

 5B5352

Harmonies

Analogous

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



600025



5B0600



491E00

Triad

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



5B0600



00360E



002D6B

Complementary

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



5B0600



00555B

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.



003566



5B0600



003731

Square

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



5B0600



0A3200



003750



301E5F

Rectangle

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



5B0600



392800



003750



00306C

Sweetspot

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



5B0600



755452



5B0056



3B2726



BABABA



3B3B3B

Same Dimension

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



5B0600



750800



5B3200



2E2A29



6E0700



ED1000

Inverse Universe

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



00555B



006E75



00295B



292E2E



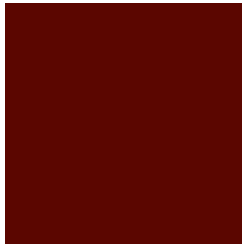
00666E



00DEED

Previews

White Background



This preview shows how the Hex color 5B0600 looks on a white background.

Color Contrast Check

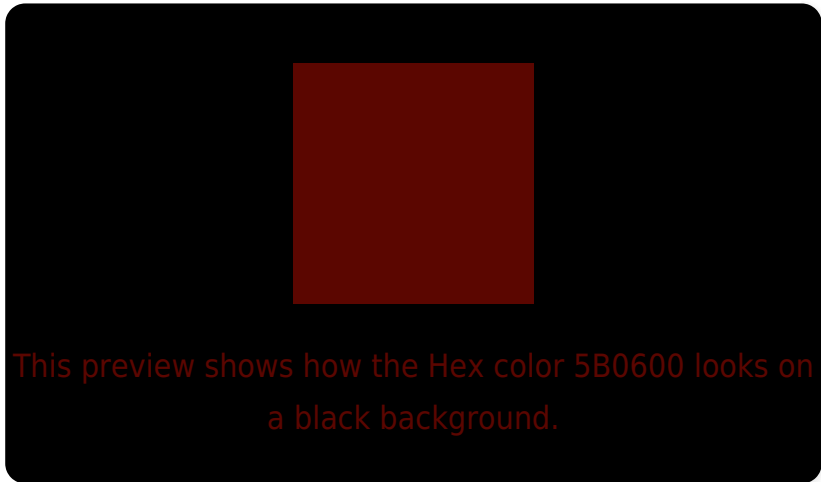
Large Text (above 18pt) WCAG AA ✓ Pass

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

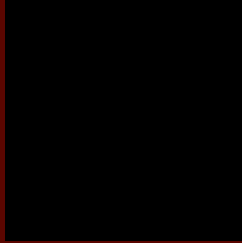
Any Text WCAG AA × Fail

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 5B0600 Background



This preview shows how black text looks on a background with the Hex color 5B0600.



This preview shows how white text looks on a background with the Hex color 5B0600.

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
5B0600

Protanopia
342E0C

Deuteranopia
3A2C00

Trichromacy

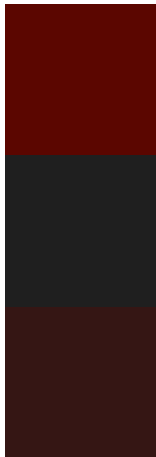


Original Color
5B0600

Protanomaly
421F08

Deuteranomaly
461E00

Monochromacy



Original Color
5B0600

Achromatopsia
1F1F1F

Achromatomaly
351614

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B0600 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 #5B0600 looks like.

```
.text, #text, p{  
    color:#5B0600  
}
```

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 #5B0600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B0600
}
```

Border

The CSS property to change the border of an element to Hex 5B0600 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
#5B0600 }
```

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

```
.border{ border-color:#5B0600 }
```

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

Here you see how a box with a 4 pixel #5B0600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B0600; -webkit-box-shadow:4px 4px  
4px 4px #5B0600; box-shadow:4px 4px 4px  
4px #5B0600 }
```

Background

The CSS property to change the background color of an element to Hex 5B0600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B0600 }
```

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

```
.background{ background-color:#5B0600 }
```

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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