

Converting Colors

Hex(600510)

Have a look what the booklet for
Hex(600510) contains.

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Color

Hex(600510)

Conversions

Conversions Part 1

Format	Color
Hex	600510
RGB	96, 5, 16
RGB Percent	38%, 2%, 6%
CMY	0.6235, 0.9804, 0.9373
CMYK	0.00, 0.95, 0.83, 0.62
HSL	353°, 90%, 20%
HSV	353°, 95%, 38%
XYZ	4.9717, 2.6327, 0.7363
YIQ	33.4630, 50.7050, 22.7130

Conversions

Conversions Part 2

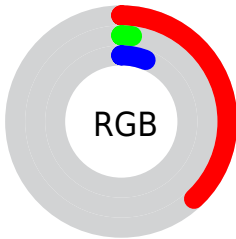
Format	Color
RYB	96, 5, 16
Decimal	6292752
CIELab	18.51, 38.25, 21.38
CIELCh	19, 43.818, 29.203
Yxy	2.6327, 0.5961, 0.3156
Android (android.graphics.Color)	4284482832 (0xFF600510)
YUV	33.4630, -8.6093, 54.8449
Hunter-Lab	16.2257, 26.2984, 8.6674

Details

The Hex color **600510** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **056055**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **993D3A**, and **2C0001** is the 20% darker color. If you saturate the color by 10%, you get **60000C**, and if you desaturate by 10%, it is **600F18**.

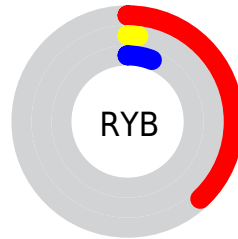
Distribution



Red (38%)

Green (2%)

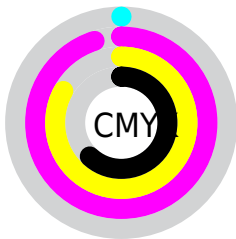
Blue (6%)



Red (38%)

Yellow (2%)

Blue (6%)

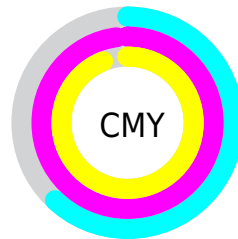


Cyan (0%)

Magenta (95%)

Yellow (83%)

Black (62%)



Cyan (62%)

Magenta (98%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 600510 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 600510 by changing the saturation by 10% instead.

 600510

 600510

 FFFBEF

 450000

 993D3A

 2C0001

 B65651

 000000

 D37069

 F18A83

 FFA59D

 FFC1B8

 FFDED3

 600510

 600510

■ 60000C

■ 600F18

■ 601821

■ 602229

■ 602B32

■ 60353A

■ 603F43

■ 60484B

■ 605254

■ 605B5C

Harmonies

Analogous

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



61002F



600510



511D00

Triad

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



600510



003807



00326E

Complementary

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



600510



056055

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.



003864



600510



003A2B

Square

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



600510



1A3400



003A4B



242565

Rectangle

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



600510



422800



003A4B



00356C

Sweetspot

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



600510



7D5A5E



540560



402A2D



BFBFBF



404040

Same Dimension

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



600510



7D000F



602605



302C2C



70000E



F0001D

Inverse Universe

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



600510



7D000F



053F60



302C2C



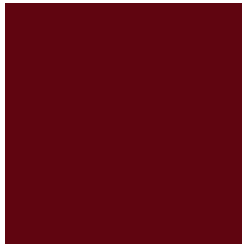
70000E



F0001D

Previews

White Background



This preview shows how the Hex color 600510 looks on a white background.

Color Contrast Check

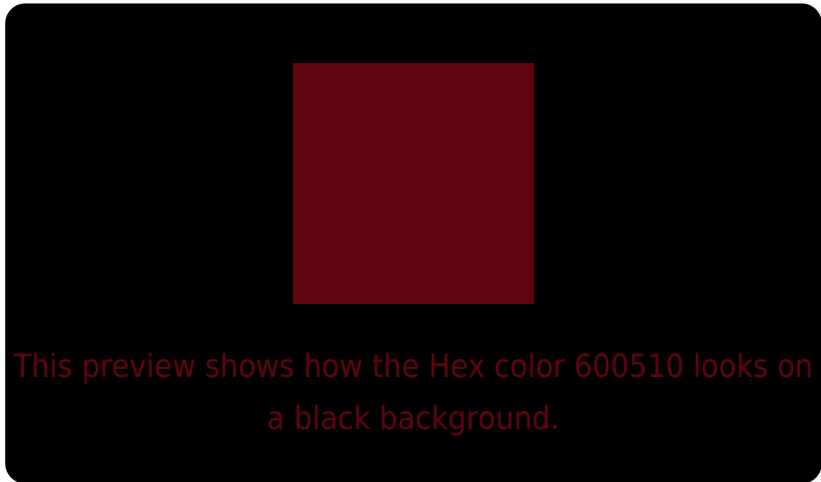
Large Text (above 18pt) WCAG AA ✓ Pass

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

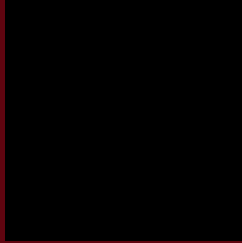
Any Text WCAG AA × Fail

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 600510 Background



This preview shows how black text looks on a background with the Hex color 600510.

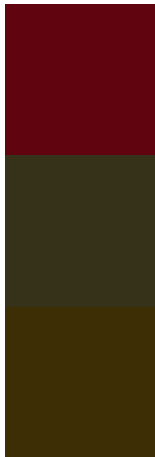


This preview shows how white text looks on a background with the Hex color 600510.

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
600510

Protanopia
363119

Deuteranopia
3D2E05



Tritanopia
600800

Trichromacy



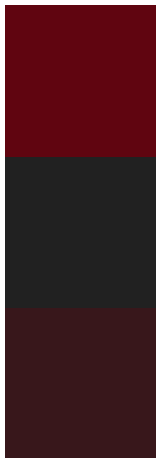
Original Color
600510

Protanomaly
452116

Deuteranomaly
4A1F09

Tritanomaly
600706

Monochromacy



Original Color
600510

Achromatopsia
212121

Achromatomaly
38171B

CSS Examples

Text

The CSS property to change the color of the text to Hex 600510 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 #600510 looks like.

```
.text, #text, p{  
    color:#600510  
}
```

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 #600510 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600510
}
```

Border

The CSS property to change the border of an element to Hex 600510 is called "border". The border property can be set on classes, ids or directly on the HTML element.

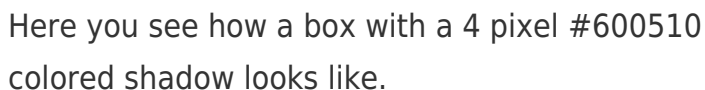
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#600510 }
```

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

```
.border{ border-color:#600510 }
```

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



Here you see how a box with a 4 pixel #600510 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600510; -webkit-box-shadow:4px 4px  
4px 4px #600510; box-shadow:4px 4px 4px  
4px #600510 }
```

Background

The CSS property to change the background color of an element to Hex 600510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600510 }
```

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

```
.background{ background-color:#600510 }
```

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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