

Converting Colors

Hex(6B0500)

Have a look what the booklet for
Hex(6B0500) contains.

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Color

Hex(6B0500)

Conversions

Conversions Part 1

Format	Color
Hex	6B0500
RGB	107, 5, 0
RGB Percent	42%, 2%, 0%
CMY	0.5804, 0.9804, 1.0000
CMYK	0.00, 0.95, 1.00, 0.58
HSL	3°, 100%, 21%
HSV	3°, 100%, 42%
XYZ	6.1177, 3.2343, 0.3019
YIQ	34.9280, 62.3970, 20.0690

Conversions

Conversions Part 2

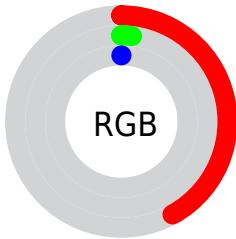
Format	Color
RYB	107, 5, 0
Decimal	7013632
CIELab	20.96, 41.07, 31.82
CIELCh	21, 51.956, 37.764
Yxy	3.2343, 0.6337, 0.3350
Android (android.graphics.Color)	4285203712 (0xFF6B0500)
YUV	34.9280, -17.2195, 63.2071
Hunter-Lab	17.9843, 29.2475, 11.5939

Details

The Hex color **6B0500** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **00666B**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **A53F2F**, and **350001** is the 20% darker color. If you saturate the color by 10%, you get **6B0500**, and if you desaturate by 10%, it is **6B0F0B**.

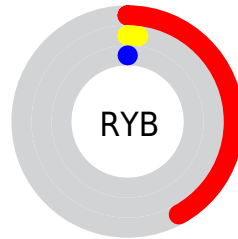
Distribution



Red (42%)

Green (2%)

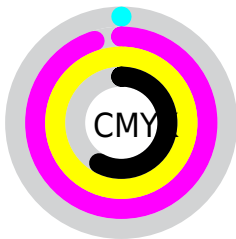
Blue (0%)



Red (42%)

Yellow (2%)

Blue (0%)

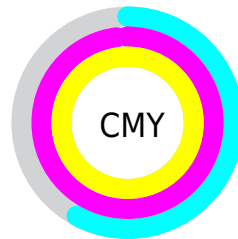


Cyan (0%)

Magenta (95%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B0500 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 6B0500 by changing the saturation by 10% instead.

 6B0500

 6B0500

 FFFFE2

 4E0000

 A53F2F

 350001

 C35945

 050000

 E2735D

 000000

 FF8E76

 FFA990

 FFC5AB

 FFE1C6

 6B0500

 6B0F0B

 6B1915

 6B2420

 6B2E2B

 6B3836

 6B4240

 6B4C4B

 6B5756

 6B6160

Harmonies

Analogous

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



72002A



6B0500



552500

Triad

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



6B0500



004013



003580

Complementary

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



6B0500



00666B

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.



003E7A



6B0500



00413C

Square

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



6B0500



043C00



004161



3B2270

Rectangle

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



6B0500



423000



004161



003980

Sweetspot

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



6B0500



8C6462



6B0067



472F2E



C7C7C7



474747

Same Dimension

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



6B0500



8C0700



6B3900



363030



750500



F50B00

Inverse Universe

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



00666B



00868C



00326B



303536



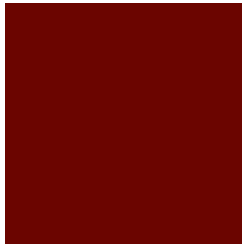
007075



00E9F5

Previews

White Background



This preview shows how the Hex color 6B0500 looks on a white background.

Color Contrast Check

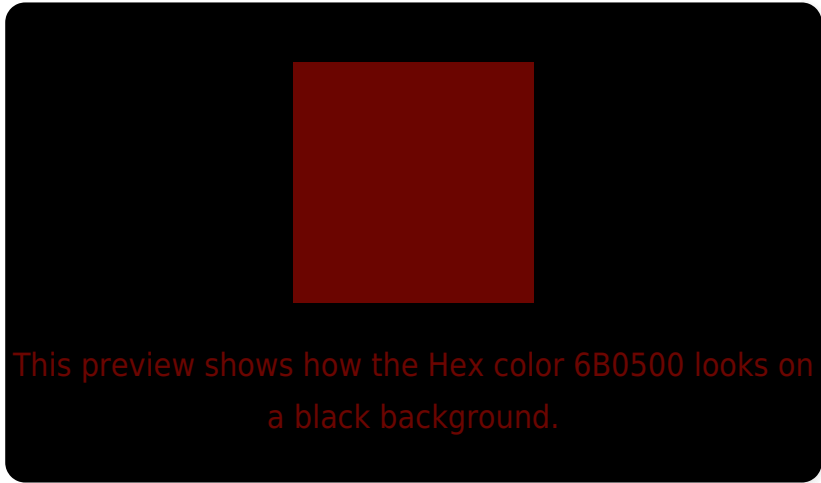
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B0500 Background



This preview shows how black text looks on a background with the Hex color 6B0500.



This preview shows how white text looks on a background with the Hex color 6B0500.

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
6B0500

Protanopia
3D360E

Deuteranopia
443300



Tritanopia
6A0A00

Trichromacy



Original Color
6B0500

Protanomaly
4E2409

Deuteranomaly
522200

Tritanomaly
6A0800

Monochromacy



Original Color
6B0500

Achromatopsia
232323

Achromatomaly
3D1816

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B0500 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 #6B0500 looks like.

```
.text, #text, p{  
    color:#6B0500  
}
```

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 #6B0500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B0500
}
```

Border

The CSS property to change the border of an element to Hex 6B0500 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
#6B0500 }
```

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

```
.border{ border-color:#6B0500 }
```

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

Here you see how a box with a 4 pixel #6B0500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B0500; -webkit-box-shadow:4px 4px  
4px 4px #6B0500; box-shadow:4px 4px 4px  
4px #6B0500 }
```

Background

The CSS property to change the background color of an element to Hex 6B0500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B0500 }
```

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

```
.background{ background-color:#6B0500 }
```

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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