

Converting Colors

Hex(60500B)

Have a look what the booklet for
Hex(60500B) contains.

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Color

Hex(60500B)

Conversions

Conversions Part 1

Format	Color
Hex	60500B
RGB	96, 80, 11
RGB Percent	38%, 31%, 4%
CMY	0.6235, 0.6863, 0.9569
CMYK	0.00, 0.17, 0.89, 0.62
HSL	49°, 79%, 21%
HSV	49°, 89%, 38%
XYZ	7.7529, 8.2483, 1.5001
YIQ	76.9180, 31.6850, -18.0670

Conversions

Conversions Part 2

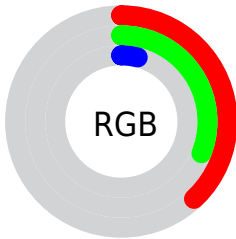
Format	Color
R_{YB}	31, 96, 11
Decimal	6311947
CIE Lab	34.49, -0.81, 39.11
CIE LCh	34, 39.123, 91.181
Yxy	8.2483, 0.4430, 0.4713
Android (android.graphics.Color)	4284502027 (0xFF60500B)
YUV	76.9180, -32.4976, 16.7349
Hunter-Lab	28.7198, -2.0735, 17.0071

Details

The Hex color **60500B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **0B1B60**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **96813D**, and **2E2400** is the 20% darker color. If you saturate the color by 10%, you get **604E01**, and if you desaturate by 10%, it is **605215**.

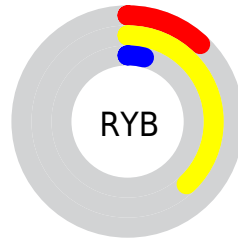
Distribution



Red (38%)

Green (31%)

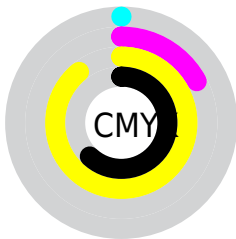
Blue (4%)



Red (12%)

Yellow (38%)

Blue (4%)

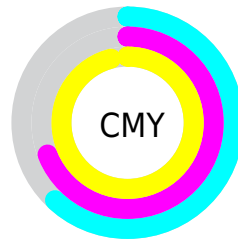


Cyan (0%)

Magenta (17%)

Yellow (89%)

Black (62%)



Cyan (62%)

Magenta (69%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60500B 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 60500B by changing the saturation by 10% instead.

 60500B

 60500B

 FFFFF8

 473900

 96813D

 2E2400

 B19B55

 140F00

 CEB66F

 000000

 EBD189

 FFEDA3

 FFFFBF

 FFFFDB

 60500B

 60500B

■ 604E01

■ 605215

■ 604E00

■ 60541E

■ 605528

■ 605731

■ 60593B

■ 605B45

■ 605D4E

■ 605E58

■ 606061

Harmonies

Analogous

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



784419



60500B



415917

Triad

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



60500B



005F71



783B70

Complementary

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



60500B



0B1B60

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.



534887



60500B



005C87

Square

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



60500B



006051



00548F



883351

Rectangle

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



60500B



255C28



00548F



6E3F79

Sweetspot

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



60500B



7D775B



600B1C



403C2B



BFBFBF



404040

Same Dimension

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



60500B



7D6500



47600B



30302C



705B00



F0C300

Inverse Universe

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



0B1B60



00187D



240B60



2C2D30



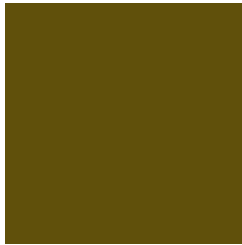
001570



002DF0

Previews

White Background



This preview shows how the Hex color 60500B looks on a white background.

Color Contrast Check

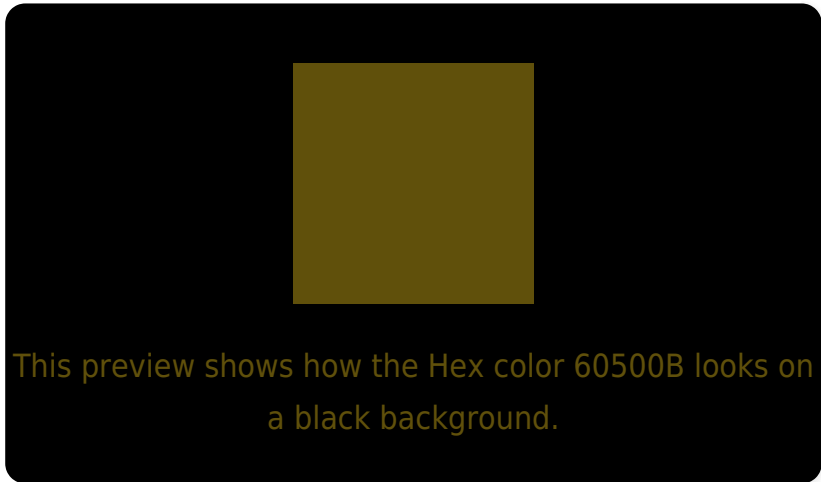
Large Text (above 18pt) WCAG AA ✓ Pass

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

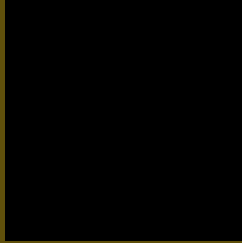
Any Text WCAG AA × Fail

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 60500B Background



This preview shows how black text looks on a background with the Hex color 60500B.



This preview shows how white text looks on a background with the Hex color 60500B.

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
60500B

Protanopia
5C520C

Deuteranopia
674D0D



Tritanopia
644A50

Trichromacy



Original Color
60500B

Protanomaly
5D510C

Deuteranomaly
644E0C

Tritanomaly
634C37

Monochromacy



Original Color
60500B

Achromatopsia
4D4D4D

Achromatomaly
544E35

CSS Examples

Text

The CSS property to change the color of the text to Hex 60500B 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 #60500B looks like.

```
.text, #text, p{  
    color:#60500B  
}
```

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 #60500B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60500B
}
```

Border

The CSS property to change the border of an element to Hex 60500B is called "border". The border property can be set on classes, ids or directly on the HTML element.

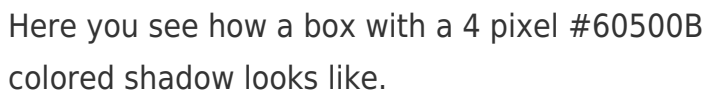
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60500B }
```

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

```
.border{ border-color:#60500B }
```

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



Here you see how a box with a 4 pixel #60500B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60500B; -webkit-box-shadow:4px 4px  
4px 4px #60500B; box-shadow:4px 4px 4px  
4px #60500B }
```

Background

The CSS property to change the background color of an element to Hex 60500B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60500B }
```

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

```
.background{ background-color:#60500B }
```

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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