

Converting Colors

Hex(060500)

Have a look what the booklet for
Hex(060500) contains.

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Color

Hex(060500)

Conversions

Conversions Part 1

Format	Color
Hex	060500
RGB	6, 5, 0
RGB Percent	2%, 2%, 0%
CMY	0.9765, 0.9804, 1.0000
CMYK	0.00, 0.17, 1.00, 0.98
HSL	50°, 100%, 1%
HSV	50°, 100%, 2%
XYZ	0.1294, 0.1473, 0.0216
YIQ	4.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

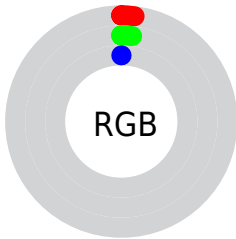
Format	Color
RYB	1, 6, 0
Decimal	394496
CIELab	1.33, -0.43, 1.98
CIELCh	1, 2.031, 102.332
Yxy	0.1473, 0.4338, 0.4938
Android (android.graphics.Color)	4278584576 (0xFF060500)
YUV	4.7290, -2.3314, 1.1147
Hunter-Lab	3.8374, -0.6976, 2.3524

Details

The Hex color **060500** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000106**, and the grayscale version is **050505**.

A 20% lighter version of the original color is **343330**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **060500**, and if you desaturate by 10%, it is **060501**.

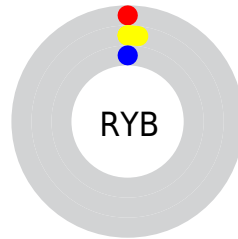
Distribution



Red (2%)

Green (2%)

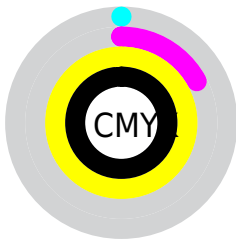
Blue (0%)



Red (0%)

Yellow (2%)

Blue (0%)

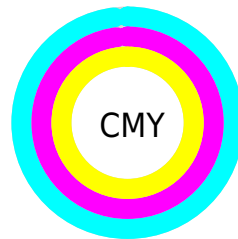


Cyan (0%)

Magenta (17%)

Yellow (100%)

Black (98%)



Cyan (98%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060500 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 060500 by changing the saturation by 10% instead.

■ 060500

■ 060500

■ E7E6E2

■ 000000

■ 343330

■ 4A4A47

■ 62625E

■ 7B7A77

■ 959491

■ AFAFAB

■ CBCAC6

■ 060500

- 060501
- 060502
- 060603
- 060604
- 060605

Harmonies

Analogous

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



090400



060500



030601

Triad

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



060500



000608



090306

Complementary

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



060500



000106

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.



070409



060500



01060A

Square

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



060500



000606



04050A



0B0304

Rectangle

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



060500



010602



04050A



080407

Sweetspot

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



060500



080705



060001



050503



858585



050505

Same Dimension

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



060500



080600



040600



030302



423700



C2A200

Inverse Universe

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



000106



000108



020006



020203



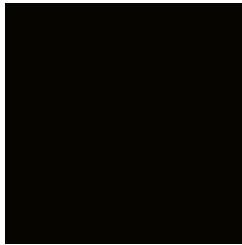
000B42



0020C2

Previews

White Background



This preview shows how the Hex color 060500 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

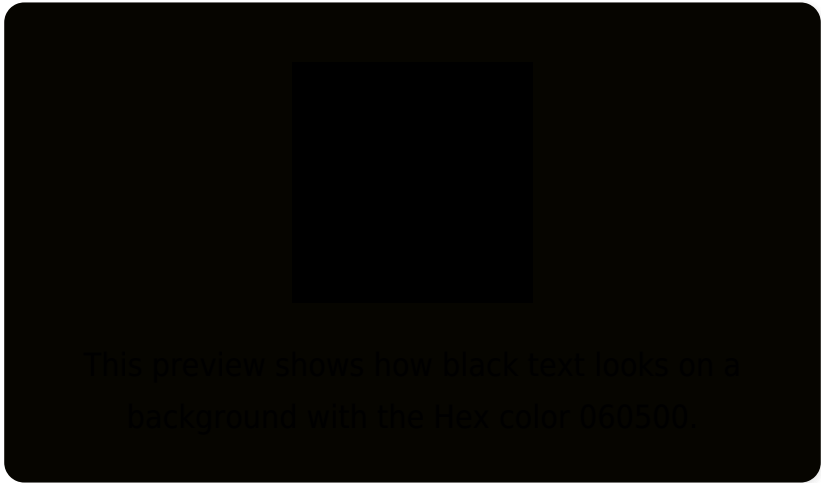
Any Text WCAG AA × Fail

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 060500 Background



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
060500

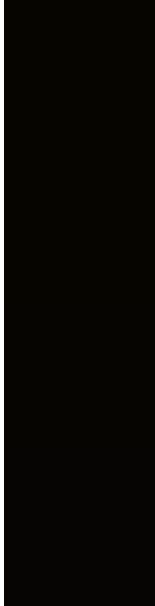
Protanopia
060500

Deuteranopia
060501



Tritanopia
060505

Trichromacy



Original Color
060500

Protanomaly
060500

Deuteranomaly
060501

Tritanomaly
060503

Monochromacy



Original Color
060500

Achromatopsia
050505

Achromatomaly
050503

CSS Examples

Text

The CSS property to change the color of the text to Hex 060500 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 #060500 looks like.

```
.text, #text, p{  
    color:#060500  
}
```

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 #060500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060500
}
```

Border

The CSS property to change the border of an element to Hex 060500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

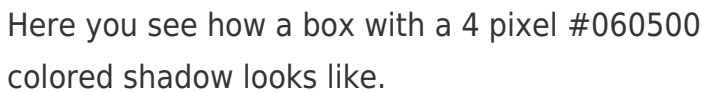
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#060500 }
```

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

```
.border{ border-color:#060500 }
```

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



Here you see how a box with a 4 pixel #060500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060500; -webkit-box-shadow:4px 4px  
4px 4px #060500; box-shadow:4px 4px 4px  
4px #060500 }
```

Background

The CSS property to change the background color of an element to Hex 060500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060500 }
```

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

```
.background{ background-color:#060500 }
```

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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