

Converting Colors

Hex(060512)

Have a look what the booklet for
Hex(060512) contains.

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Color

Hex(060512)

Conversions

Conversions Part 1

Format	Color
Hex	060512
RGB	6, 5, 18
RGB Percent	2%, 2%, 7%
CMY	0.9765, 0.9804, 0.9294
CMYK	0.67, 0.72, 0.00, 0.93
HSL	245°, 57%, 5%
HSV	245°, 72%, 7%
XYZ	0.2386, 0.1909, 0.5965
YIQ	6.7810, -3.5770, 4.2550

Conversions

Conversions Part 2

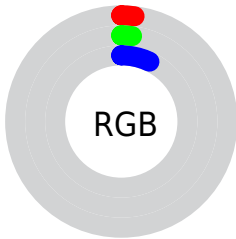
Format	Color
R_{YB}	6, 5, 18
Decimal	394514
CIE _{Lab}	1.72, 2.34, -5.56
CIE _{LCh}	2, 6.031, 292.813
Yxy	0.1909, 0.2325, 0.1861
Android (android.graphics.Color)	4278584594 (0xFF060512)
YUV	6.7810, 5.5310, -0.6849
Hunter-Lab	4.3696, 2.0985, -5.0357

Details

The Hex color **060512** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **111205**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **34333C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **040312**, and if you desaturate by 10%, it is **080712**.

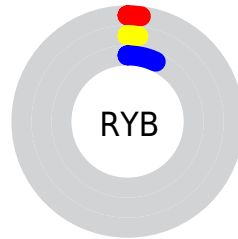
Distribution



Red (2%)

Green (2%)

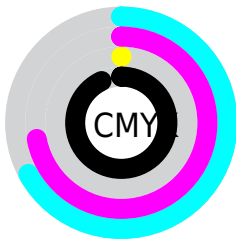
Blue (7%)



Red (2%)

Yellow (2%)

Blue (7%)

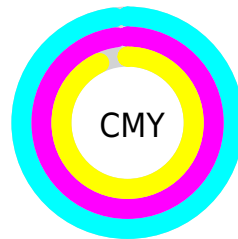


Cyan (67%)

Magenta (72%)

Yellow (0%)

Black (93%)



Cyan (98%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060512 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 060512 by changing the saturation by 10% instead.

060512

060512

E7E6F2

000000

34333C

4A4A53

62626C

7B7A85

95949F

AFAFBA

CBCAD5

060512

060512

■ 040312

■ 080712

■ 030112

■ 090912

■ 010012

■ 0B0A12

■ 0D0C12

■ 0E0E12

■ 101012

■ 121212

■ 131312

■ 151512

Harmonies

Analogous

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



000713



060512



0E030F

Triad

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



060512



120300



000B04

Complementary

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



060512



111205

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.



000A00



060512



0C0500

Square

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



060512



140201



040800



000B0C

Rectangle

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



060512



12020B



040800



000B02

Sweetspot

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



060512



121217



051112



0A090D



8C8C8C



0D0D0D

Same Dimension

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



060512



050317



0C0512



09090A



06004A



0F00C9

Inverse Universe

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



120511



170315



0B1205



0A090A



4A0044



C900BA

Previews

White Background



This preview shows how the Hex color 060512 looks on a white background.

Color Contrast Check

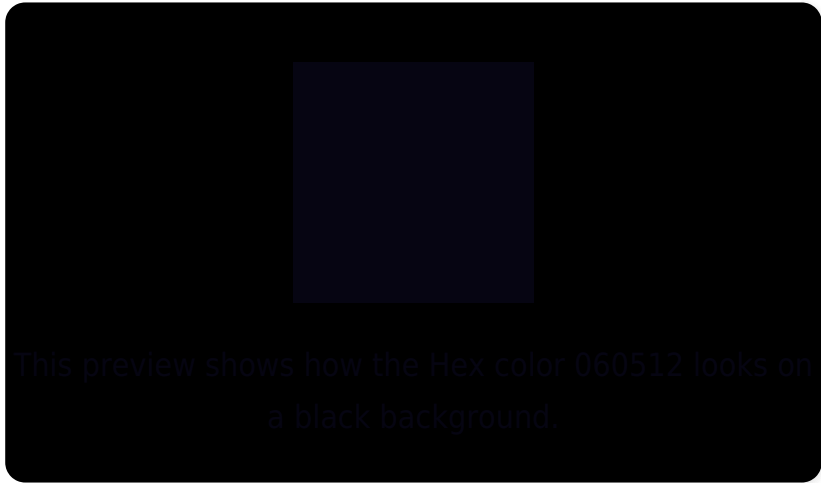
Large Text (above 18pt) WCAG AA ✓ Pass

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

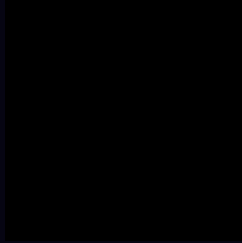
Any Text WCAG AA × Fail

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 060512 Background



This preview shows how black text looks on a background with the Hex color 060512.



This preview shows how white text looks on a background with the Hex color 060512.

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
060512

Protanopia
00070F

Deuteranopia
00070D



Tritanopia
000809

Trichromacy



Original Color
060512

Protanomaly
020610

Deuteranomaly
02060F

Tritanomaly
02070C

Monochromacy



Original Color
060512

Achromatopsia
070707

Achromatomaly
07060B

CSS Examples

Text

The CSS property to change the color of the text to Hex 060512 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 #060512 looks like.

```
.text, #text, p{  
    color:#060512  
}
```

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 #060512 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060512
}
```

Border

The CSS property to change the border of an element to Hex 060512 is called "border". The border property can be set on classes, ids or directly on the HTML element.

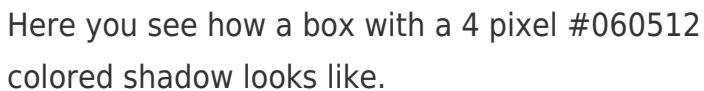
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#060512 }
```

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

```
.border{ border-color:#060512 }
```

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



Here you see how a box with a 4 pixel #060512 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060512; -webkit-box-shadow:4px 4px  
4px 4px #060512; box-shadow:4px 4px 4px  
4px #060512 }
```

Background

The CSS property to change the background color of an element to Hex 060512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060512 }
```

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

```
.background{ background-color:#060512 }
```

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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