

Converting Colors

Hex(060606)

Have a look what the booklet for
Hex(060606) contains.

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Color

Hex(060606)

Conversions

Conversions Part 1

Format	Color
Hex	060606
RGB	6, 6, 6
RGB Percent	2%, 2%, 2%
CMY	0.9765, 0.9765, 0.9765
CMYK	0.00, 0.00, 0.00, 0.98
HSL	0°, 0%, 2%
HSV	0°, 0%, 2%
XYZ	0.1731, 0.1821, 0.1983
YIQ	6.0000, -0.0000, 0.0000

Conversions

Conversions Part 2

Format	Color
RYB	6, 6, 6
Decimal	394758
CIELab	1.65, 0.00, -0.00
CIElCh	2, 0.000, 296.812
Yxy	0.1821, 0.3127, 0.3290
Android (android.graphics.Color)	4278584838 (0xFF060606)
YUV	6.0000, 0.0000, 0.0000
Hunter-Lab	4.2675, -0.2277, 0.2319

Details

The Hex color **060606** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **060606**, and the grayscale version is **060606**.

A 20% lighter version of the original color is **343434**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **060505**, and if you desaturate by 10%, it is **060707**.

Distribution



Red (2%)

Green (2%)

Blue (2%)



Red (2%)

Yellow (2%)

Blue (2%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (98%)



Cyan (98%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060606 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 060606 by changing the saturation by 10% instead.

■ 060606

■ 060606

■ E7E7E7

■ 000000

■ 343434

■ 4A4A4A

■ 626262

■ 7B7B7B

■ 959595

■ AFAFAF

■ CBCBCB

■ 060606

■ 060606

■ 060505

■ 060707

■ 060404

■ 060808

■ 060303

■ 060909

■ 060202

■ 060A0A

■ 060101

■ 060B0B

Harmonies

Sweetspot

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



060606



080808



050505



858585

Same Dimension

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



060606



080808



030303



420000



C20000

Inverse Universe

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



060606



080808



030303



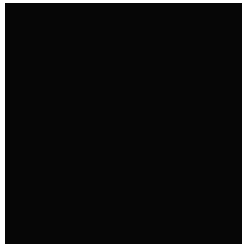
004242



00C2C2

Previews

White Background



This preview shows how the Hex color 060606 looks on a white background.

Color Contrast Check

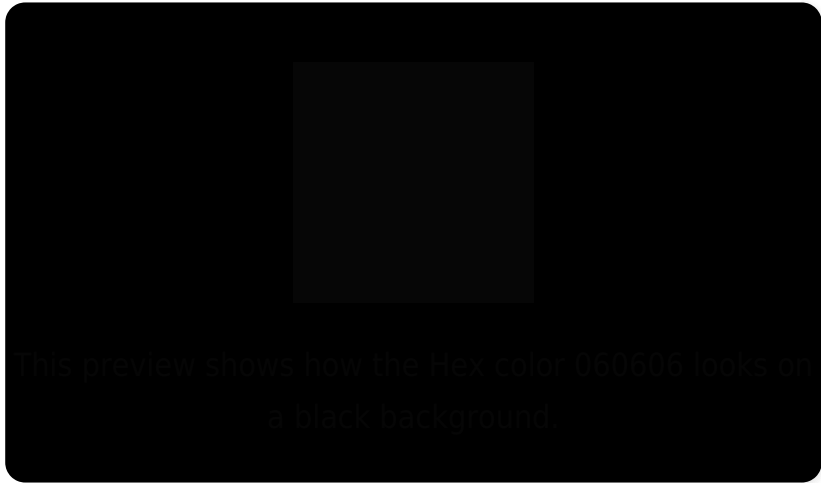
Large Text (above 18pt) WCAG AA ✓ Pass

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

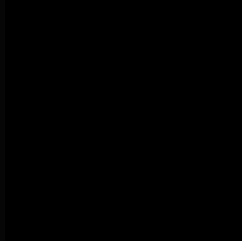
Any Text WCAG AA × Fail

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 060606 Background



This preview shows how black text looks on a background with the Hex color 060606.



This preview shows how white text looks on a background with the Hex color 060606.

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
060606

Protanopia
060606

Deuteranopia
070606



Tritanopia
060606

Trichromacy



Original Color
060606

Protanomaly
060606

Deuteranomaly
070606

Tritanomaly
060606

Monochromacy



Original Color
060606

Achromatopsia
060606

Achromatomaly
060606

CSS Examples

Text

The CSS property to change the color of the text to Hex 060606 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 #060606 looks like.

```
.text, #text, p{  
    color:#060606  
}
```

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 #060606 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060606
}
```

Border

The CSS property to change the border of an element to Hex 060606 is called "border". The border property can be set on classes, ids or directly on the HTML element.

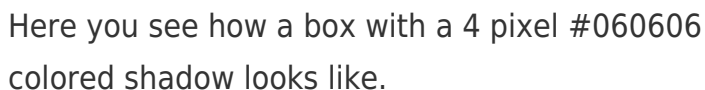
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#060606 }
```

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

```
.border{ border-color:#060606 }
```

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



Here you see how a box with a 4 pixel #060606 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060606; -webkit-box-shadow:4px 4px  
4px 4px #060606; box-shadow:4px 4px 4px  
4px #060606 }
```

Background

The CSS property to change the background color of an element to Hex 060606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060606 }
```

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

```
.background{ background-color:#060606 }
```

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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