

Converting Colors

Hex(060901)

Have a look what the booklet for
Hex(060901) contains.

Hex(060901)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(060901)

Conversions

Conversions Part 1

Format	Color
Hex	060901
RGB	6, 9, 1
RGB Percent	2%, 4%, 0%
CMY	0.9765, 0.9647, 0.9961
CMYK	0.33, 0.00, 0.89, 0.96
HSL	82°, 80%, 2%
HSV	82°, 89%, 4%
XYZ	0.1783, 0.2363, 0.0649
YIQ	7.1910, 0.7800, -3.1240

Conversions

Conversions Part 2

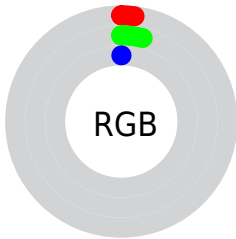
Format	Color
R_YB	1, 9, 4
Decimal	395521
CIE Lab	2.13, -1.90, 2.75
CIE LCh	2, 3.342, 124.588
Yxy	0.2363, 0.3718, 0.4928
Android (android.graphics.Color)	4278585601 (0xFF060901)
YUV	7.1910, -3.0522, -1.0445
Hunter-Lab	4.8609, -1.9602, 2.6107

Details

The Hex color **060901** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **040109**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **343631**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **060900**, and if you desaturate by 10%, it is **060902**.

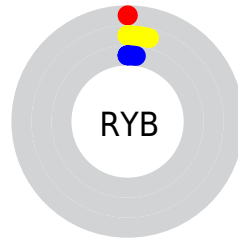
Distribution



Red (2%)

Green (4%)

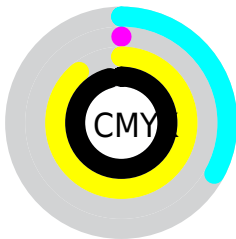
Blue (0%)



Red (0%)

Yellow (4%)

Blue (2%)

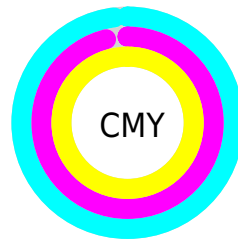


Cyan (33%)

Magenta (0%)

Yellow (89%)

Black (96%)



Cyan (98%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060901 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 060901 by changing the saturation by 10% instead.

■ 060901

■ 060901

■ E7E9E3

■ 000000

■ 343631

■ 4A4C47

■ 62645F

■ 7B7D78

■ 959791

■ AFB2AC

■ CBCDC7

■ 060901

■ 060901

■ 060900

■ 060902

■ 070903

■ 070904

■ 070905

■ 080906

■ 080907

■ 090908

■ 090909

Harmonies

Analogous

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



0B0800



060901



020A04

Triad

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



060901



01090E



100507

Complementary

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



060901



040109

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.



0E060B



060901



05080F

Square

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



060901



000A0C



0A070E



100503

Rectangle

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



060901



000A07



0A070E



0F0509

Sweetspot

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



060901



0B0D09



090401



070805



878787



080808

Same Dimension

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



060901



080D00



020901



050505



2B4500



7BC400

Inverse Universe

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



040109



05000D



080109



050505



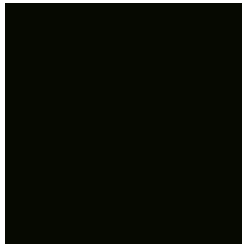
1A0045



4A00C4

Previews

White Background



This preview shows how the Hex color 060901 looks on a white background.

Color Contrast Check

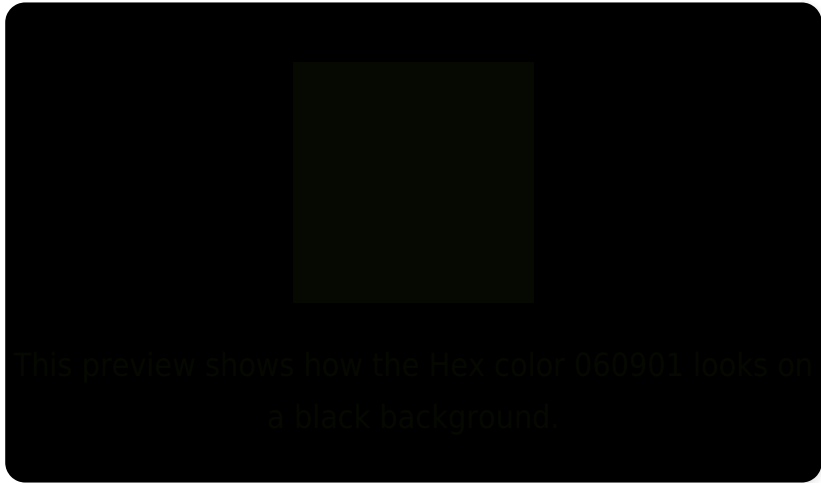
Large Text (above 18pt) WCAG AA ✓ Pass

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

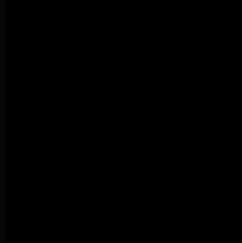
Any Text WCAG AA × Fail

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 060901 Background



This preview shows how black text looks on a background with the Hex color 060901.

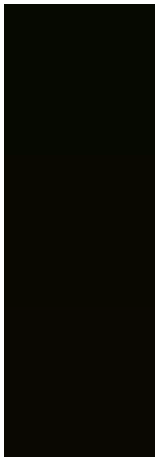


This preview shows how white text looks on a background with the Hex color 060901.

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
060901

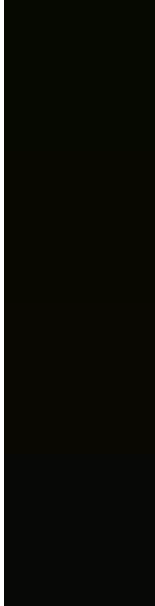
Protanopia
090801

Deuteranopia
0A0802



Tritanopia
070809

Trichromacy



Original Color
060901

Protanomaly
080801

Deuteranomaly
090802

Tritanomaly
070806

Monochromacy



Original Color
060901

Achromatopsia
070707

Achromatomaly
070805

CSS Examples

Text

The CSS property to change the color of the text to Hex 060901 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 #060901 looks like.

```
.text, #text, p{  
    color:#060901  
}
```

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 #060901 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060901
}
```

Border

The CSS property to change the border of an element to Hex 060901 is called "border". The border property can be set on classes, ids or directly on the HTML element.

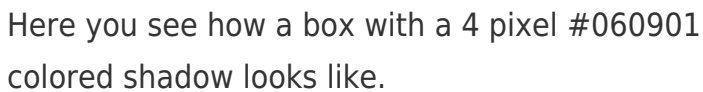
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#060901 }
```

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

```
.border{ border-color:#060901 }
```

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



Here you see how a box with a 4 pixel #060901 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060901; -webkit-box-shadow:4px 4px  
4px 4px #060901; box-shadow:4px 4px 4px  
4px #060901 }
```

Background

The CSS property to change the background color of an element to Hex 060901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060901 }
```

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

```
.background{ background-color:#060901 }
```

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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