

Converting Colors

Hex(030900)

Have a look what the booklet for
Hex(030900) contains.

Hex(030900)	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(030900)

Conversions

Conversions Part 1

Format	Color
Hex	030900
RGB	3, 9, 0
RGB Percent	1%, 4%, 0%
CMY	0.9882, 0.9647, 1.0000
CMYK	0.67, 0.00, 1.00, 0.96
HSL	100°, 100%, 2%
HSV	100°, 100%, 4%
XYZ	0.1352, 0.2147, 0.0343
YIQ	6.1800, -0.6870, -4.0710

Conversions

Conversions Part 2

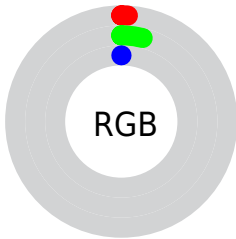
Format	Color
R_YB	0, 9, 6
Decimal	198912
CIE Lab	1.94, -2.82, 2.85
CIE LCh	2, 4.012, 134.670
Yxy	0.2147, 0.3519, 0.5588
Android (android.graphics.Color)	4278388992 (0xFF030900)
YUV	6.1800, -3.0467, -2.7889
Hunter-Lab	4.6339, -2.8999, 2.8046

Details

The Hex color **030900** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **060009**, and the grayscale version is **060606**.

A 20% lighter version of the original color is **323630**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **030900**, and if you desaturate by 10%, it is **040901**.

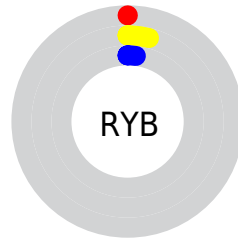
Distribution



Red (1%)

Green (4%)

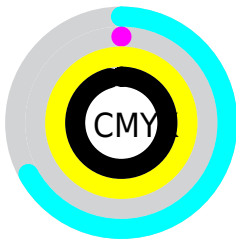
Blue (0%)



Red (0%)

Yellow (4%)

Blue (2%)

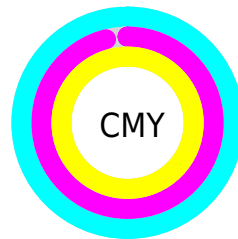


Cyan (67%)

Magenta (0%)

Yellow (100%)

Black (96%)



Cyan (99%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 030900 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 030900 by changing the saturation by 10% instead.

 030900

 030900

 E5E9E2

 000000

 323630

 484C47

 60645E

 797D77

 939791

 ADB2AB

 C9CDC6

 030900

■ 040901

■ 040902

■ 050903

■ 050904

■ 060905

■ 070905

■ 070906

■ 080907

■ 080908

Harmonies

Analogous

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



080800



030900



000A04

Triad

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



030900



000810



110405

Complementary

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



030900



060009

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.



0F040A



030900



050710

Square

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



030900



000A0D



0B050E



100500

Rectangle

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



030900



000A08



0B050E



110406

Sweetspot

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



030900



0A0D09



090600



060805



878787



080808

Same Dimension

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



030900



040D00



000901



050505



174500



41C400

Inverse Universe

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



060009



09000D



090007



050505



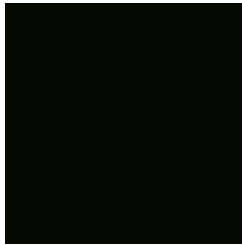
2E0045



8300C4

Previews

White Background



This preview shows how the Hex color 030900 looks on a white background.

Color Contrast Check

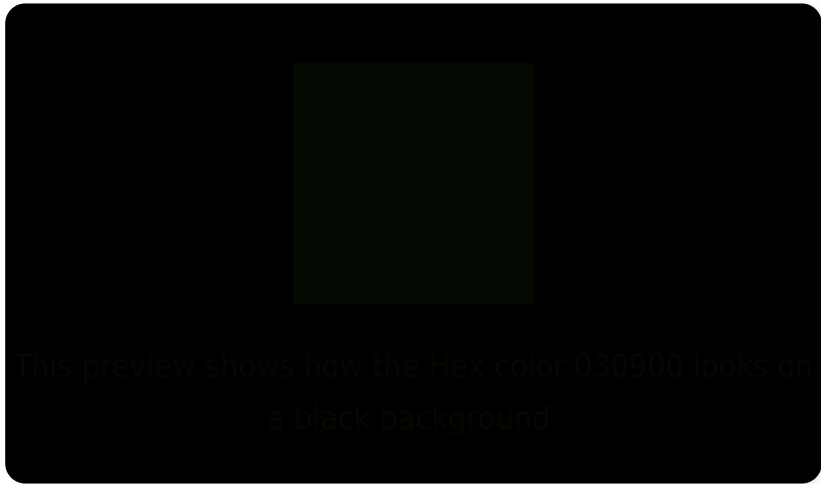
Large Text (above 18pt) WCAG AA ✓ Pass

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

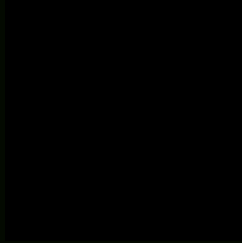
Any Text WCAG AA × Fail

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 030900 Background



This preview shows how black text looks on a background with the Hex color 030900.

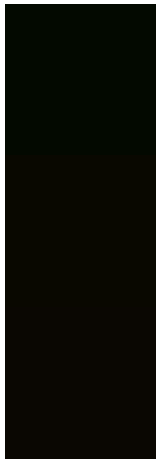


This preview shows how white text looks on a background with the Hex color 030900.

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
030900

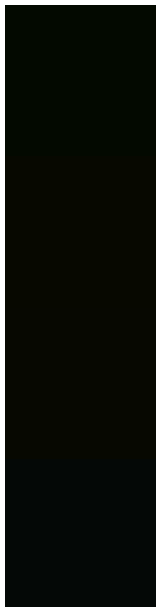
Protanopia
090800

Deuteranopia
0A0702



Tritanopia
050809

Trichromacy



Original Color

030900

Protanomaly

070800

Deuteranomaly

070801

Tritanomaly

040806

Monochromacy



Original Color

030900

Achromatopsia

060606

Achromatomaly

050704

CSS Examples

Text

The CSS property to change the color of the text to Hex 030900 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 #030900 looks like.

```
.text, #text, p{  
    color:#030900  
}
```

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 #030900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #030900
}
```

Border

The CSS property to change the border of an element to Hex 030900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

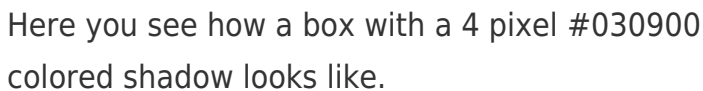
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#030900 }
```

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

```
.border{ border-color:#030900 }
```

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



Here you see how a box with a 4 pixel #030900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #030900; -webkit-box-shadow:4px 4px  
4px 4px #030900; box-shadow:4px 4px 4px  
4px #030900 }
```

Background

The CSS property to change the background color of an element to Hex 030900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#030900 }
```

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

```
.background{ background-color:#030900 }
```

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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