

Converting Colors

Hex(030409)

Have a look what the booklet for
Hex(030409) contains.

Hex(030409)	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(030409)

Conversions

Conversions Part 1

Format	Color
Hex	030409
RGB	3, 4, 9
RGB Percent	1%, 2%, 4%
CMY	0.9882, 0.9843, 0.9647
CMYK	0.67, 0.56, 0.00, 0.96
HSL	230°, 50%, 2%
HSV	230°, 67%, 4%
XYZ	0.1303, 0.1259, 0.2759
YIQ	4.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

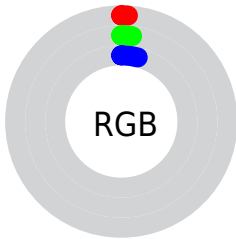
Format	Color
RYB	3, 4, 9
Decimal	197641
CIELab	1.14, 0.43, -1.99
CIELCh	1, 2.032, 282.337
Yxy	0.1259, 0.2448, 0.2366
Android (android.graphics.Color)	4278387721 (0xFF030409)
YUV	4.2710, 2.3314, -1.1147
Hunter-Lab	3.5485, 0.3436, -2.1257

Details

The Hex color **030409** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **090803**, and the grayscale version is **040404**.

A 20% lighter version of the original color is **323336**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **020309**, and if you desaturate by 10%, it is **040509**.

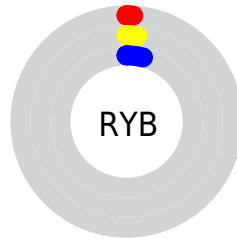
Distribution



Red (1%)

Green (2%)

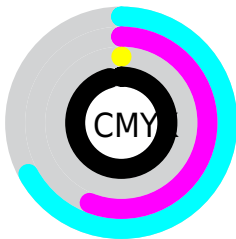
Blue (4%)



Red (1%)

Yellow (2%)

Blue (4%)

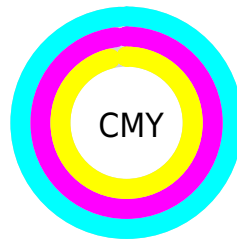


Cyan (67%)

Magenta (56%)

Yellow (0%)

Black (96%)



Cyan (99%)

Magenta (98%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 030409 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 030409 by changing the saturation by 10% instead.

■ 030409

■ 030409

■ E5E5E9

■ 000000

■ 323336

■ 48494C

■ 606164

■ 797A7D

■ 939397

■ ADAEB2

■ C9C9CD

■ 030409

■ 030409

■ 020309

■ 040509

■ 010309

■ 050609

■ 000209

■ 060609

■ 070709

■ 080809

■ 080909

■ 090909

■ 0A0A09

■ 0B0B09

Harmonies

Analogous

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



000509



030409



060308

Triad

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



030409



0A0301



000603

Complementary

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



030409



090803

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.



020500



030409



080300

Square

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



030409



0A0303



050400



000605

Rectangle

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



030409



080307



050400



010502

Sweetspot

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



030409



0A0B0D



030908



060608



878787



080808

Same Dimension

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



030409



03040D



050309



050505



000B45



0021C4

Inverse Universe

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



090304



0D0304



070903



050505



45000B



C40021

Previews

White Background



This preview shows how the Hex color 030409 looks on a white background.

Color Contrast Check

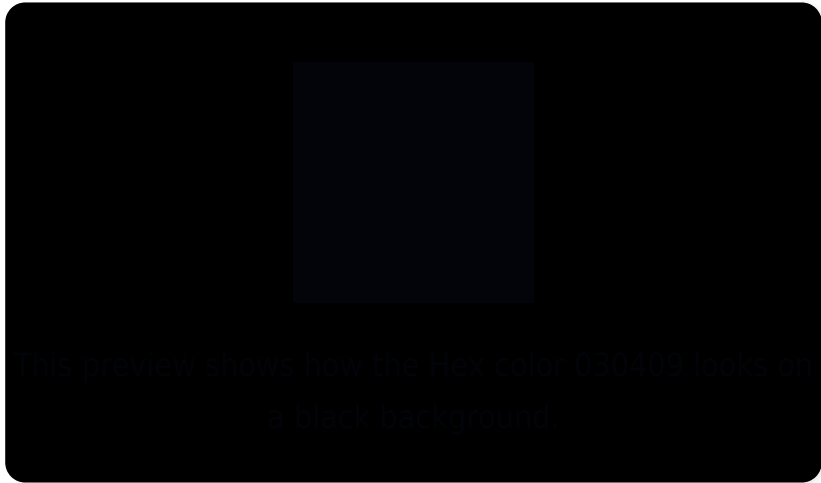
Large Text (above 18pt) WCAG AA ✓ Pass

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

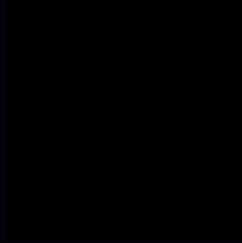
Any Text WCAG AA × Fail

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 030409 Background



This preview shows how black text looks on a background with the Hex color 030409.



This preview shows how white text looks on a background with the Hex color 030409.

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](#).

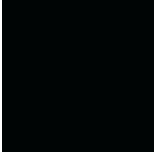
Dichromacy



Original Color
030409

Protanopia
000409

Deuteranopia
000508



Tritanopia
000505

Trichromacy



Original Color
030409

Protanomaly
010409

Deuteranomaly
010508

Tritanomaly
010506

Monochromacy



Original Color
030409

Achromatopsia
040404

Achromatomaly
040406

CSS Examples

Text

The CSS property to change the color of the text to Hex 030409 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 #030409 looks like.

```
.text, #text, p{  
    color:#030409  
}
```

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 #030409 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #030409
}
```

Border

The CSS property to change the border of an element to Hex 030409 is called "border". The border property can be set on classes, ids or directly on the HTML element.

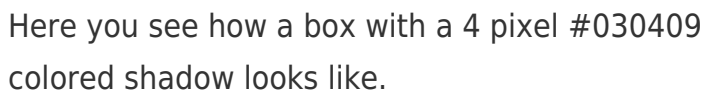
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#030409 }
```

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

```
.border{ border-color:#030409 }
```

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



Here you see how a box with a 4 pixel #030409 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #030409; -webkit-box-shadow:4px 4px  
4px 4px #030409; box-shadow:4px 4px 4px  
4px #030409 }
```

Background

The CSS property to change the background color of an element to Hex 030409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#030409 }
```

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

```
.background{ background-color:#030409 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor