

Converting Colors

Hex(054F0A)

Have a look what the booklet for
Hex(054F0A) contains.

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Color

Hex(054F0A)

Conversions

Conversions Part 1

Format	Color
Hex	054F0A
RGB	5, 79, 10
RGB Percent	2%, 31%, 4%
CMY	0.9804, 0.6902, 0.9608
CMYK	0.94, 0.00, 0.87, 0.69
HSL	124°, 88%, 16%
HSV	124°, 94%, 31%
XYZ	2.9134, 5.6461, 1.2234
YIQ	49.0080, -21.9550, -37.1470

Conversions

Conversions Part 2

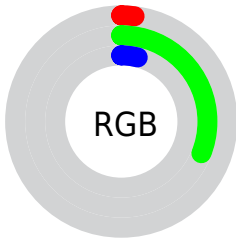
Format	Color
RYB	5, 74, 79
Decimal	347914
CIELab	28.50, -35.34, 31.93
CIELCh	29, 47.628, 137.900
Yxy	5.6461, 0.2978, 0.5771
Android (android.graphics.Color)	4278537994 (0xFF054F0A)
YUV	49.0080, -19.2309, -38.5950
Hunter-Lab	23.7616, -19.6974, 13.5804

Details

The Hex color **054F0A** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4F054A**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **42813A**, and **002400** is the 20% darker color. If you saturate the color by 10%, you get **004F05**, and if you desaturate by 10%, it is **0D4F11**.

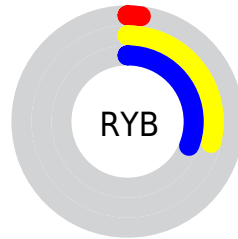
Distribution



Red (2%)

Green (31%)

Blue (4%)



Red (2%)

Yellow (29%)

Blue (31%)

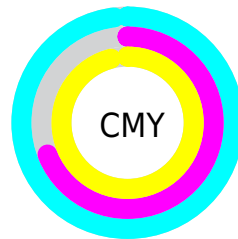


Cyan (94%)

Magenta (0%)

Yellow (87%)

Black (69%)



Cyan (98%)

Magenta (69%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 054F0A 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 054F0A by changing the saturation by 10% instead.

 054F0A

 054F0A

 FFFFF4

 003700

 42813A

 002400

 5C9B52

 000000

 76B76B

 91D285

 ADEFA0

 C9FFBB

 E6FFD7

 054F0A

 054F0A

■ 004F05

■ 0D4F11

■ 154F19

■ 1D4F20

■ 254F27

■ 2D4F2F

■ 344F36

■ 3C4F3E

■ 444F45

■ 4C4F4C

Harmonies

Analogous

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



3E4800



054F0A



005233

Triad

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



054F0A



004C8C



83182F

Complementary

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



054F0A



4F054A

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.



7C1954



054F0A



13408A

Square

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



054F0A



005279



5F2E75



772B0B

Rectangle

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



054F0A



00534C



5F2E75



83153B

Sweetspot

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



054F0A



49664B



4A4F05



223323



B3B3B3



333333

Same Dimension

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



054F0A



006607



054F2F



222623



00E610

Inverse Universe

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



4F054A



66005F



4F0525



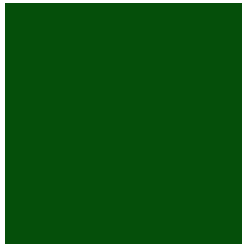
262226



E600D6

Previews

White Background



This preview shows how the Hex color 054F0A looks on a white background.

Color Contrast Check

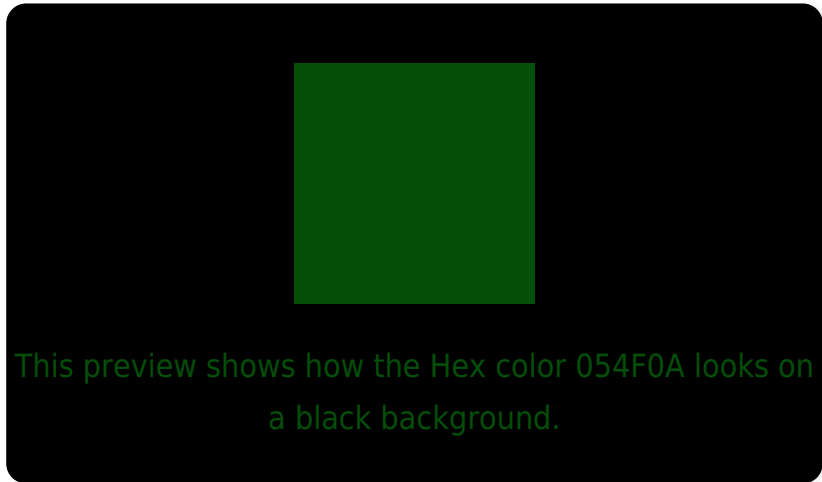
Large Text (above 18pt) WCAG AA ✓ Pass

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

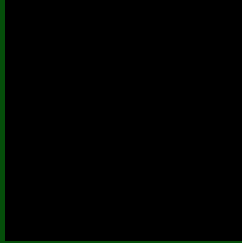
Any Text WCAG AA × Fail

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 054F0A Background



This preview shows how black text looks on a background with the Hex color 054F0A.



This preview shows how white text looks on a background with the Hex color 054F0A.

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](#).

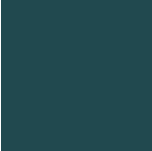
Dichromacy



Original Color
054F0A

Protanopia
4C4406

Deuteranopia
554013



Tritanopia
21494F

Trichromacy



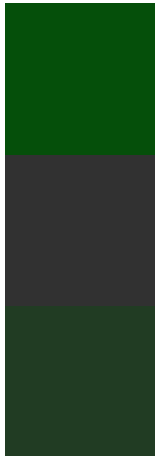
Original Color
054F0A

Protanomaly
324807

Deuteranomaly
384510

Tritanomaly
174B36

Monochromacy



Original Color
054F0A

Achromatopsia
313131

Achromatomaly
213C23

CSS Examples

Text

The CSS property to change the color of the text to Hex 054F0A 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 #054F0A looks like.

```
.text, #text, p{  
    color:#054F0A  
}
```

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 #054F0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #054F0A
}
```

Border

The CSS property to change the border of an element to Hex 054F0A 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
#054F0A }
```

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

```
.border{ border-color:#054F0A }
```

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

Here you see how a box with a 4 pixel #054F0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #054F0A; -webkit-box-shadow:4px 4px  
4px 4px #054F0A; box-shadow:4px 4px 4px  
4px #054F0A }
```

Background

The CSS property to change the background color of an element to Hex 054F0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#054F0A }
```

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

```
.background{ background-color:#054F0A }
```

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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