

Converting Colors

Hex(064404)

Have a look what the booklet for
Hex(064404) contains.

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Color

Hex(064404)

Conversions

Conversions Part 1

Format	Color
Hex	064404
RGB	6, 68, 4
RGB Percent	2%, 27%, 2%
CMY	0.9765, 0.7333, 0.9843
CMYK	0.91, 0.00, 0.94, 0.73
HSL	118°, 89%, 14%
HSV	118°, 94%, 27%
XYZ	2.1641, 4.1817, 0.8080
YIQ	42.1660, -16.4080, -33.0480

Conversions

Conversions Part 2

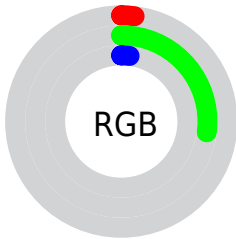
Format	Color
R_{YB}	4, 68, 66
Decimal	410628
CIE Lab	24.26, -31.83, 30.28
CIE LCh	24, 43.932, 136.435
Yxy	4.1817, 0.3025, 0.5845
Android (android.graphics.Color)	4278600708 (0xFF064404)
YUV	42.1660, -18.8158, -31.7176
Hunter-Lab	20.4493, -16.8956, 11.9719

Details

The Hex color **064404** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **420444**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **3F7534**, and **001800** is the 20% darker color. If you saturate the color by 10%, you get **024400**, and if you desaturate by 10%, it is **0D440B**.

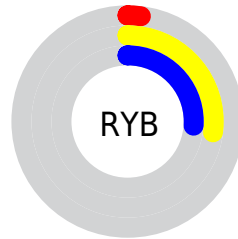
Distribution



Red (2%)

Green (27%)

Blue (2%)



Red (2%)

Yellow (27%)

Blue (26%)

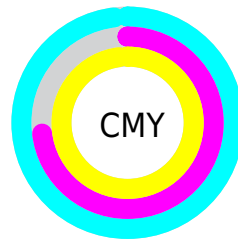


Cyan (91%)

Magenta (0%)

Yellow (94%)

Black (73%)



Cyan (98%)

Magenta (73%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 064404 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 064404 by changing the saturation by 10% instead.

 064404

 064404

 FDFFE8

 002D00

 3F7534

 001800

 588F4B

 000000

 72AA64

 8DC57D

 A8E198

 C4FEB3

 E0FFCE

 064404

 064404

■ 024400

■ 0D440B

■ 134412

■ 1A4418

■ 20441F

■ 274426

■ 2E442D

■ 344434

■ 3B443A

■ 414441

Harmonies

Analogous

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



373E00



064404



004729

Triad

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



064404



00427A



731129

Complementary

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



064404



420444

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.



6C144A



064404



00387A

Square

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



064404



004769



512768



692208

Rectangle

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



064404



004840



512768



730E34

Sweetspot

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



064404



415940



444204



1F2E1E



ADADAD



2E2E2E

Same Dimension

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



064404



035900



044422



1E211E



036100



07E000

Inverse Universe

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



420444



560059



440426



211E21



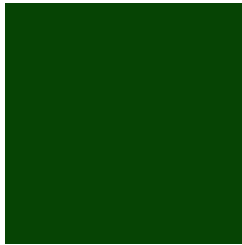
5E0061



D900E0

Previews

White Background



This preview shows how the Hex color 064404 looks on a white background.

Color Contrast Check

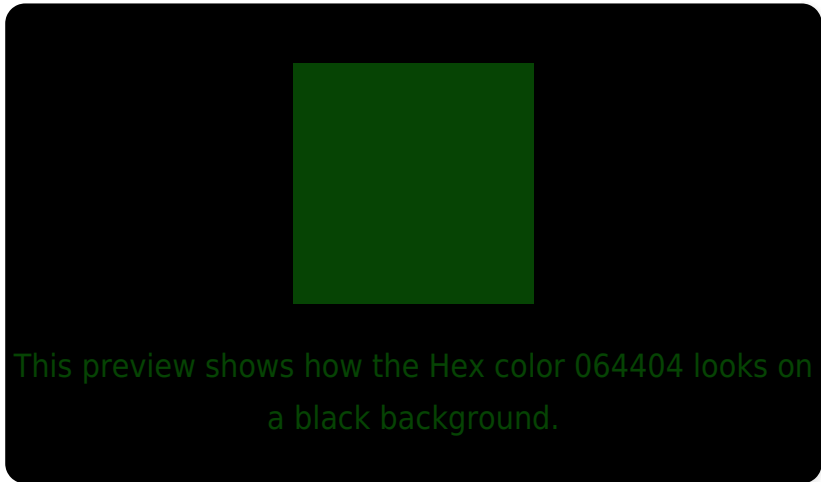
Large Text (above 18pt) WCAG AA ✓ Pass

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

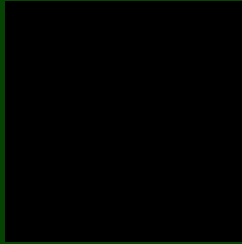
Any Text WCAG AA × Fail

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 064404 Background



This preview shows how black text looks on a background with the Hex color 064404.



This preview shows how white text looks on a background with the Hex color 064404.

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
064404

Protanopia
423A00

Deuteranopia
49370F



Tritanopia
1D3F44

Trichromacy



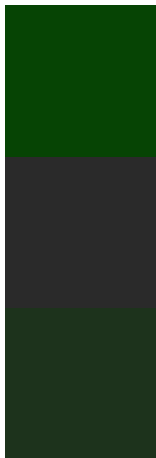
Original Color
064404

Protanomaly
2C3E01

Deuteranomaly
313C0B

Tritanomaly
15412D

Monochromacy



Original Color
064404

Achromatopsia
2A2A2A

Achromatomaly
1D331C

CSS Examples

Text

The CSS property to change the color of the text to Hex 064404 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 #064404 looks like.

```
.text, #text, p{  
    color:#064404  
}
```

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 #064404 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #064404
}
```

Border

The CSS property to change the border of an element to Hex 064404 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".

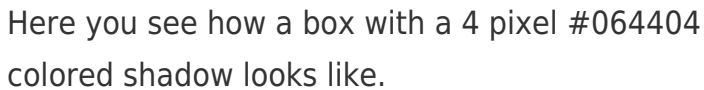
```
.border, #border, table{ border:4px solid
#064404 }
```

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

```
.border{ border-color:#064404 }
```

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

Here you see how a box with a 4 pixel #064404 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #064404; -webkit-box-shadow:4px 4px  
4px 4px #064404; box-shadow:4px 4px 4px  
4px #064404 }
```

Background

The CSS property to change the background color of an element to Hex 064404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#064404 }
```

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

```
.background{ background-color:#064404 }
```

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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