

Converting Colors

Hex(666407)

Have a look what the booklet for
Hex(666407) contains.

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Color

Hex(666407)

Conversions

Conversions Part 1

Format	Color
Hex	666407
RGB	102, 100, 7
RGB Percent	40%, 39%, 3%
CMY	0.6000, 0.6078, 0.9725
CMYK	0.00, 0.02, 0.93, 0.60
HSL	59°, 87%, 21%
HSV	59°, 93%, 40%
XYZ	10.0750, 11.9545, 1.9774
YIQ	89.9960, 31.0450, -28.4990

Conversions

Conversions Part 2

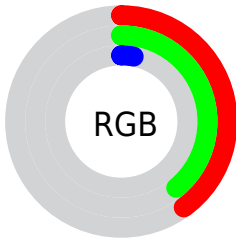
Format	Color
R_{YB}	9, 102, 7
Decimal	6710279
CIE Lab	41.14, -9.68, 45.95
CIE LCh	41, 46.961, 101.892
Yxy	11.9545, 0.4197, 0.4980
Android (android.graphics.Color)	4284900359 (0xFF666407)
YUV	89.9960, -40.9170, 10.5275
Hunter-Lab	34.5752, -8.4928, 20.8117

Details

The Hex color **666407** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **070966**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9C973F**, and **333600** is the 20% darker color. If you saturate the color by 10%, you get **666400**, and if you desaturate by 10%, it is **666411**.

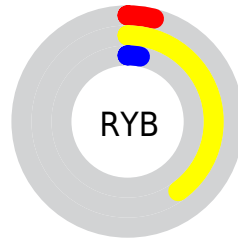
Distribution



Red (40%)

Green (39%)

Blue (3%)



Red (4%)

Yellow (40%)

Blue (3%)

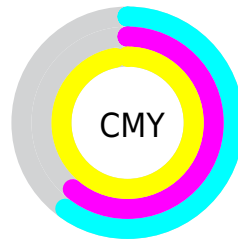


Cyan (0%)

Magenta (2%)

Yellow (93%)

Black (60%)



Cyan (60%)

Magenta (61%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666407 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 666407 by changing the saturation by 10% instead.



666407



666407



FFFFFFC



4C4C00



9C973F



333600



B8B158



1B2100



D4CD72



000800



F2E98C



000000



FFFA7



FFFC3



FFFDf



666407



666407

■ 666400

■ 666411

■ 66641B

■ 666526

■ 666530

■ 66653A

■ 666544

■ 66664E

■ 666659

■ 666663

Harmonies

Analogous

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



875711



666407



3B6D23

Triad

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



666407



007294



9A407A

Complementary

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



666407



070966

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.



76509B



666407



006CAA

Square

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



666407



007370



2C60AD



A63B53

Rectangle

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



666407



00703B



2C60AD



914586

Sweetspot

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



666407



85845F



66070A



42422C



C2C2C2



424242

Same Dimension

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



666407



858200



3A6607



33332E



737000



F2ED00

Inverse Universe

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



070966



000385



330766



2E2E33



000273



0005F2

Previews

White Background



This preview shows how the Hex color 666407 looks on a white background.

Color Contrast Check

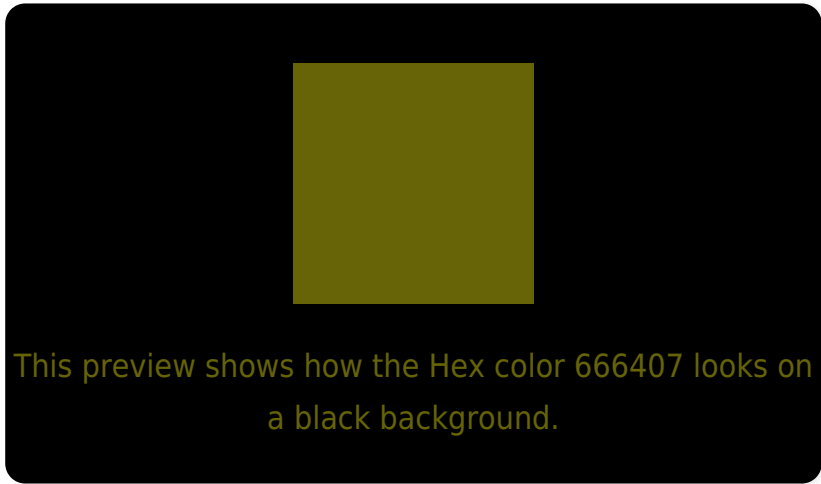
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 666407 Background



This preview shows how black text looks on a background with the Hex color 666407.



This preview shows how white text looks on a background with the Hex color 666407.

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
666407

Protanopia
6E6105

Deuteranopia
7B5C10



Tritanopia
6C5D64

Trichromacy



Original Color
666407

Protanomaly
6B6206

Deuteranomaly
735F0D

Tritanomaly
6A6042

Monochromacy



Original Color
666407

Achromatopsia
5A5A5A

Achromatomaly
5E5E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 666407 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 #666407 looks like.

```
.text, #text, p{  
    color:#666407  
}
```

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 #666407 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666407
}
```

Border

The CSS property to change the border of an element to Hex 666407 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
#666407 }
```

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

```
.border{ border-color:#666407 }
```

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

Here you see how a box with a 4 pixel #666407 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666407; -webkit-box-shadow:4px 4px  
4px 4px #666407; box-shadow:4px 4px 4px  
4px #666407 }
```

Background

The CSS property to change the background color of an element to Hex 666407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666407 }
```

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

```
.background{ background-color:#666407 }
```

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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