

Converting Colors

Hex(66410F)

Have a look what the booklet for
Hex(66410F) contains.

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Color

Hex(66410F)

Conversions

Conversions Part 1

Format	Color
Hex	66410F
RGB	102, 65, 15
RGB Percent	40%, 25%, 6%
CMY	0.6000, 0.7451, 0.9412
CMYK	0.00, 0.36, 0.85, 0.60
HSL	34°, 74%, 23%
HSV	34°, 85%, 40%
XYZ	7.4560, 6.6399, 1.3406
YIQ	70.3630, 38.1020, -7.7060

Conversions

Conversions Part 2

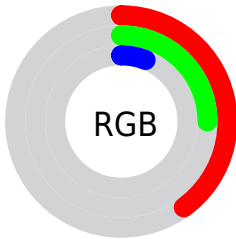
Format	Color
R_{YB}	79, 102, 15
Decimal	6701327
CIE _{Lab}	30.97, 11.57, 34.80
CIE _{LCh}	31, 36.678, 71.611
Yxy	6.6399, 0.4830, 0.4301
Android (android.graphics.Color)	4284891407 (0xFF66410F)
YUV	70.3630, -27.2940, 27.7456
Hunter-Lab	25.7679, 6.5555, 14.9530

Details

The Hex color **66410F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0F3466**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **9D713E**, and **321600** is the 20% darker color. If you saturate the color by 10%, you get **663D05**, and if you desaturate by 10%, it is **664519**.

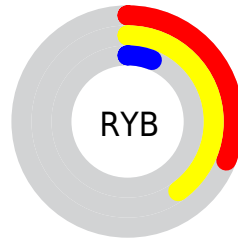
Distribution



Red (40%)

Green (25%)

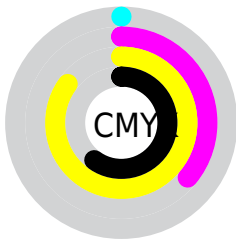
Blue (6%)



Red (31%)

Yellow (40%)

Blue (6%)

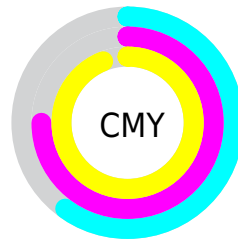


Cyan (0%)

Magenta (36%)

Yellow (85%)

Black (60%)



Cyan (60%)

Magenta (75%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66410F 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 66410F by changing the saturation by 10% instead.

 66410F

 66410F

 FFFFF7

 4C2B00

 9D713E

 321600

 B98A56

 1B0000

 D6A56F

 000000

 F3C089

 FFDBA3

 FFF8BE

 FFFFDA

 66410F

 66410F

■ 663D05

■ 664519

■ 663B00

■ 664A23

■ 664E2E

■ 665238

■ 665742

■ 665B4C

■ 665F56

■ 666461

■ 66686B

Harmonies

Analogous

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



773524



66410F



4D4B09

Triad

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



66410F



005754



593C74

Complementary

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



66410F



0F3466

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.



234881



66410F



00556E

Square

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



66410F



005536



00517F



74315C

Rectangle

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



66410F



395014



00517F



4B417A

Sweetspot

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



66410F



857662



660F35



423A2E



C2C2C2



424242

Same Dimension

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



66410F



854C00



60660F



33312E



734200



F28B00

Inverse Universe

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



0F3466



003885



150F66



2E3033



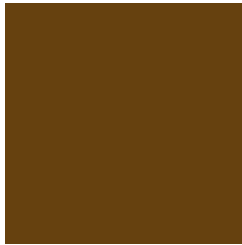
003173



0067F2

Previews

White Background



This preview shows how the Hex color 66410F looks on a white background.

Color Contrast Check

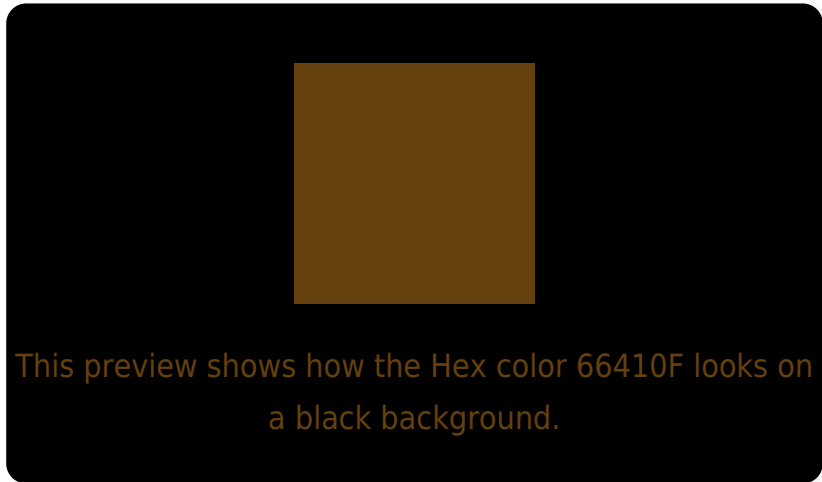
Large Text (above 18pt) WCAG AA ✓ Pass

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 66410F Background



This preview shows how black text looks on a background with the Hex color 66410F.



This preview shows how white text looks on a background with the Hex color 66410F.

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
66410F

Protanopia
534A11

Deuteranopia
5D460C



Tritanopia
693D41

Trichromacy



Original Color
66410F

Protanomaly
5A4710

Deuteranomaly
60440D

Tritanomaly
683E2F

Monochromacy



Original Color
66410F

Achromatopsia
464646

Achromatomaly
524432

CSS Examples

Text

The CSS property to change the color of the text to Hex 66410F 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 #66410F looks like.

```
.text, #text, p{  
    color:#66410F  
}
```

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 #66410F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66410F
}
```

Border

The CSS property to change the border of an element to Hex 66410F is called "border". The border property can be set on classes, ids or directly on the HTML element.

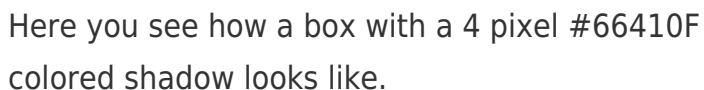
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66410F }
```

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

```
.border{ border-color:#66410F }
```

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



Here you see how a box with a 4 pixel #66410F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66410F; -webkit-box-shadow:4px 4px  
4px 4px #66410F; box-shadow:4px 4px 4px  
4px #66410F }
```

Background

The CSS property to change the background color of an element to Hex 66410F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66410F }
```

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

```
.background{ background-color:#66410F }
```

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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