

Converting Colors

Hex(6E4F07)

Have a look what the booklet for
Hex(6E4F07) contains.

Hex(6E4F07)	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(6E4F07)

Conversions

Conversions Part 1

Format	Color
Hex	6E4F07
RGB	110, 79, 7
RGB Percent	43%, 31%, 3%
CMY	0.5686, 0.6902, 0.9725
CMYK	0.00, 0.28, 0.94, 0.57
HSL	42°, 88%, 23%
HSV	42°, 94%, 43%
XYZ	9.2647, 8.9223, 1.4349
YIQ	80.0610, 41.5880, -15.8200

Conversions

Conversions Part 2

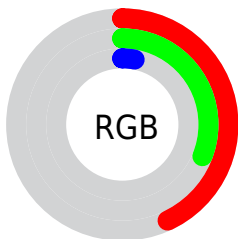
Format	Color
R_{YB}	51, 110, 7
Decimal	7229191
CIE _{Lab}	35.83, 6.69, 42.13
CIE _{LCh}	36, 42.656, 80.982
Yxy	8.9223, 0.4722, 0.4547
Android (android.graphics.Color)	4285419271 (0xFF6E4F07)
YUV	80.0610, -36.0191, 26.2565
Hunter-Lab	29.8702, 3.0918, 18.0610

Details

The Hex color **6E4F07** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **07266E**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **A5803B**, and **3A2300** is the 20% darker color. If you saturate the color by 10%, you get **6E4D00**, and if you desaturate by 10%, it is **6E5212**.

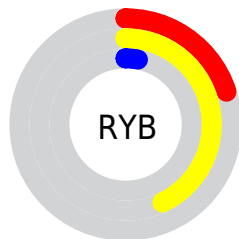
Distribution



Red (43%)

Green (31%)

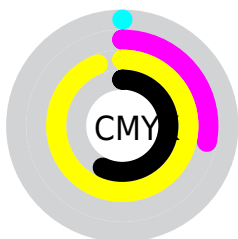
Blue (3%)



Red (20%)

Yellow (43%)

Blue (3%)

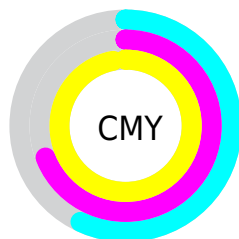


Cyan (0%)

Magenta (28%)

Yellow (94%)

Black (57%)



Cyan (57%)

Magenta (69%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4F07 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 6E4F07 by changing the saturation by 10% instead.

 6E4F07

 6E4F07

 FFFFF6

 543800

 A5803B

 3A2300

 C29A53

 210F00

 DFB46D

 000000

 FDD087

 FFECA2

 FFFFBD

 FFFF9D

 6E4F07

 6E4F07

■ 6E4D00

■ 6E5212

■ 6E561D

■ 6E5928

■ 6E5C33

■ 6E603E

■ 6E6349

■ 6E6654

■ 6E695F

■ 6E6D6A

Harmonies

Analogous

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



86411F



6E4F07



4E5A0A

Triad

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



6E4F07



00646C



734080

Complementary

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



6E4F07



07266E

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.



405094



6E4F07



006289

Square

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



6E4F07



006448



005B98



8C3460

Rectangle

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



6E4F07



345F1C



005B98



664688

Sweetspot

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



6E4F07



8F8367



6E0728



47402F



C7C7C7



474747

Same Dimension

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



6E4F07



8F6400



5B6E07



383632



785400



F7AD00

Inverse Universe

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



07266E



002B8F



1A076E



323438



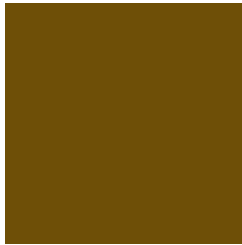
002478



004AF7

Previews

White Background



This preview shows how the Hex color 6E4F07 looks on a white background.

Color Contrast Check

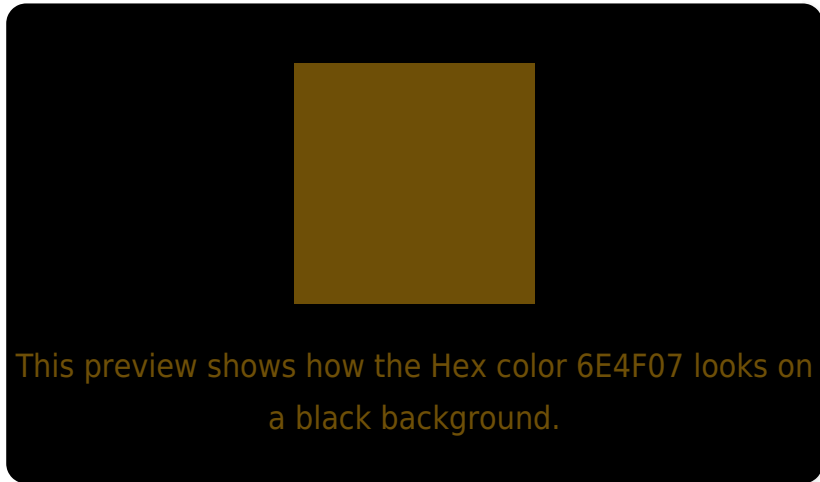
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E4F07 Background



This preview shows how black text looks on a background with the Hex color 6E4F07.



This preview shows how white text looks on a background with the Hex color 6E4F07.

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
6E4F07

Protanopia
60550A

Deuteranopia
6B5004



Tritanopia
72494F

Trichromacy



Original Color
6E4F07

Protanomaly
655309

Deuteranomaly
6C5005

Tritanomaly
714B35

Monochromacy



Original Color
6E4F07

Achromatopsia
505050

Achromatomaly
5B5035

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4F07 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 #6E4F07 looks like.

```
.text, #text, p{  
    color:#6E4F07  
}
```

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 #6E4F07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4F07
}
```

Border

The CSS property to change the border of an element to Hex 6E4F07 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
#6E4F07 }
```

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

```
.border{ border-color:#6E4F07 }
```

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

Here you see how a box with a 4 pixel #6E4F07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4F07; -webkit-box-shadow:4px 4px  
4px 4px #6E4F07; box-shadow:4px 4px 4px  
4px #6E4F07 }
```

Background

The CSS property to change the background color of an element to Hex 6E4F07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4F07 }
```

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

```
.background{ background-color:#6E4F07 }
```

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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