

Converting Colors

Hex(6E7016)

Have a look what the booklet for
Hex(6E7016) contains.

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Color

Hex(6E7016)

Conversions

Conversions Part 1

Format	Color
Hex	6E7016
RGB	110, 112, 22
RGB Percent	43%, 44%, 9%
CMY	0.5686, 0.5608, 0.9137
CMYK	0.02, 0.00, 0.80, 0.56
HSL	61°, 67%, 26%
HSV	61°, 80%, 44%
XYZ	12.3694, 14.9613, 2.9949
YIQ	101.1420, 27.6980, -28.4140

Conversions

Conversions Part 2

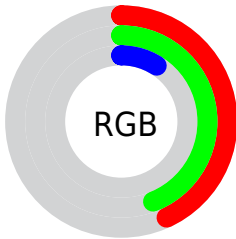
Format	Color
R_{YB}	22, 112, 24
Decimal	7237654
CIE Lab	45.58, -12.06, 45.80
CIE LCh	46, 47.362, 104.746
Yxy	14.9613, 0.4079, 0.4934
Android (android.graphics.Color)	4285427734 (0xFF6E7016)
YUV	101.1420, -39.0170, 7.7685
Hunter-Lab	38.6798, -10.6072, 22.4851

Details

The Hex color **6E7016** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **181670**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A4A44A**, and **3B4000** is the 20% darker color. If you saturate the color by 10%, you get **6E700B**, and if you desaturate by 10%, it is **6E7021**.

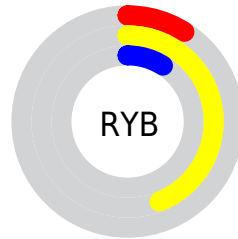
Distribution



Red (43%)

Green (44%)

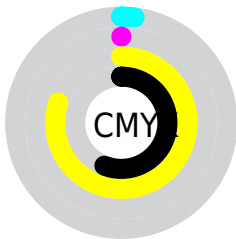
Blue (9%)



Red (9%)

Yellow (44%)

Blue (9%)

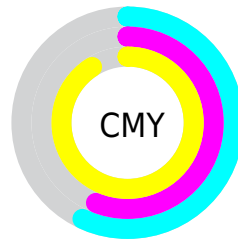


Cyan (2%)

Magenta (0%)

Yellow (80%)

Black (56%)



Cyan (57%)

Magenta (56%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E7016 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 6E7016 by changing the saturation by 10% instead.

 6E7016

 6E7016

FFFFFF

 545800

 A4A44A

 3B4000

 C0BF63

 222B00

 DDDA7E

 001700

 FAF798

 000000

 FFFFB4

 FFFF00

 FFFFEC

 6E7016

 6E7016

 6E700B

 6E7021

 6E7000

 6E702C

 6F7038

 6F7043

 6F704E

 6F7059

 707064

 707070

 70707B

Harmonies

Analogous

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



91631A



6E7016



417930

Triad

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



6E7016



007DA3



A94A82

Complementary

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



6E7016



181670

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.



8759A5



6E7016



0076B8

Square

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



6E7016



007F7F



446AB9



B4475A

Rectangle

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



6E7016



007C48



446AB9



A14E8E

Sweetspot

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



6E7016



91916E



701816



494A35



C9C9C9



4A4A4A

Same Dimension

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



6E7016



8E9106



427016



383832



757800



F2F700

Inverse Universe

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



181670



090691



451670



333238



030078



0500F7

Previews

White Background



This preview shows how the Hex color 6E7016 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

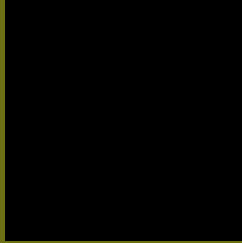
Any Text WCAG AA × Fail

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 6E7016 Background



This preview shows how black text looks on a background with the Hex color 6E7016.



This preview shows how white text looks on a background with the Hex color 6E7016.

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
6E7016

Protanopia
796C15

Deuteranopia
88661B



Tritanopia
756870

Trichromacy



Original Color
6E7016

Protanomaly
756D15

Deuteranomaly
7F6A19

Tritanomaly
726B4F

Monochromacy



Original Color
6E7016

Achromatopsia
656565

Achromatomaly
686948

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E7016 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 #6E7016 looks like.

```
.text, #text, p{  
    color:#6E7016  
}
```

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 #6E7016 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7016
}
```

Border

The CSS property to change the border of an element to Hex 6E7016 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
#6E7016 }
```

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

```
.border{ border-color:#6E7016 }
```

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

Here you see how a box with a 4 pixel #6E7016 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7016; -webkit-box-shadow:4px 4px  
4px 4px #6E7016; box-shadow:4px 4px 4px  
4px #6E7016 }
```

Background

The CSS property to change the background color of an element to Hex 6E7016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7016 }
```

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

```
.background{ background-color:#6E7016 }
```

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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