

Converting Colors

Hex(6E6111)

Have a look what the booklet for
Hex(6E6111) contains.

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Color

Hex(6E6111)

Conversions

Conversions Part 1

Format	Color
Hex	6E6111
RGB	110, 97, 17
RGB Percent	43%, 38%, 7%
CMY	0.5686, 0.6196, 0.9333
CMYK	0.00, 0.12, 0.85, 0.57
HSL	52°, 73%, 25%
HSV	52°, 85%, 43%
XYZ	10.8063, 11.9049, 2.2586
YIQ	91.7670, 33.4280, -22.1240

Conversions

Conversions Part 2

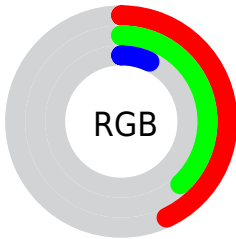
Format	Color
R_{YB}	32, 110, 17
Decimal	7233809
CIE _{Lab}	41.06, -3.74, 43.43
CIE _{LCh}	41, 43.595, 94.927
Yxy	11.9049, 0.4328, 0.4768
Android (android.graphics.Color)	4285423889 (0xFF6E6111)
YUV	91.7670, -36.8601, 15.9903
Hunter-Lab	34.5034, -4.4758, 20.2712

Details

The Hex color **6E6111** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **111E6E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A49344**, and **3B3300** is the 20% darker color. If you saturate the color by 10%, you get **6E5F06**, and if you desaturate by 10%, it is **6E631C**.

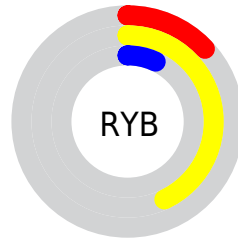
Distribution



Red (43%)

Green (38%)

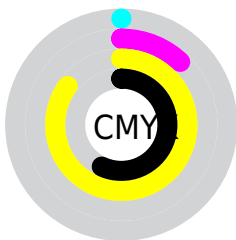
Blue (7%)



Red (13%)

Yellow (43%)

Blue (7%)

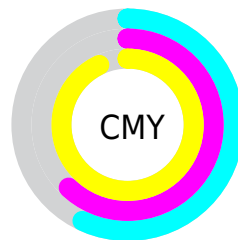


Cyan (0%)

Magenta (12%)

Yellow (85%)

Black (57%)



Cyan (57%)

Magenta (62%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6111 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 6E6111 by changing the saturation by 10% instead.

 6E6111

 6E6111

FFFFFF

 544900

 A49344

 3B3300

 C1AE5D

 221E00

 DEC977

 000700

 FBE591

 000000

 FFFFAD

 FFFFC8

 FFFF E5

 6E6111

 6E6111

■ 6E5F06

■ 6E631C

■ 6E5F00

■ 6E6427

■ 6E6632

■ 6E673D

■ 6E6948

■ 6E6A53

■ 6E6C5E

■ 6E6D69

■ 6E6F74

Harmonies

Analogous

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



8B541E



6E6111



496A22

Triad

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



6E6111



007189



914680

Complementary

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



6E6111



111E6E

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.



6A559C



6E6111



006CA1

Square

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



6E6111



007266



1463A8



A13F5C

Rectangle

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



6E6111



266E36



1463A8



864A8A

Sweetspot

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



6E6111



8F8A6B



6E111F



474432



C7C7C7



474747

Same Dimension

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



6E6111



8F7B00



4D6E11



383732



786700



F7D500

Inverse Universe

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



111E6E



00148F



32116E



323338



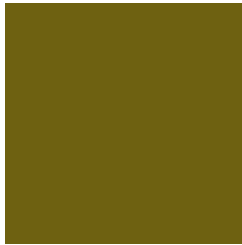
001178



0023F7

Previews

White Background



This preview shows how the Hex color 6E6111 looks on a white background.

Color Contrast Check

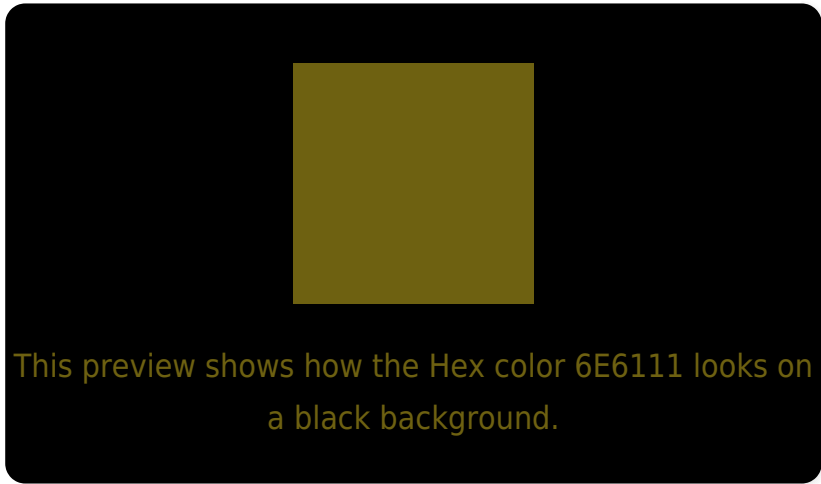
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E6111 Background



This preview shows how black text looks on a background with the Hex color 6E6111.



This preview shows how white text looks on a background with the Hex color 6E6111.

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
6E6111

Protanopia
6D6111

Deuteranopia
7A5C14



Tritanopia
735A61

Trichromacy



Original Color
6E6111

Protanomaly
6D6111

Deuteranomaly
765E13

Tritanomaly
715D44

Monochromacy



Original Color
6E6111

Achromatopsia
5C5C5C

Achromatomaly
635E41

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6111 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 #6E6111 looks like.

```
.text, #text, p{  
    color:#6E6111  
}
```

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 #6E6111 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6111
}
```

Border

The CSS property to change the border of an element to Hex 6E6111 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
#6E6111 }
```

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

```
.border{ border-color:#6E6111 }
```

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

Here you see how a box with a 4 pixel #6E6111 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6111; -webkit-box-shadow:4px 4px  
4px 4px #6E6111; box-shadow:4px 4px 4px  
4px #6E6111 }
```

Background

The CSS property to change the background color of an element to Hex 6E6111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6111 }
```

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

```
.background{ background-color:#6E6111 }
```

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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