

Converting Colors

Hex(6E1610)

Have a look what the booklet for
Hex(6E1610) contains.

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Color

Hex(6E1610)

Conversions

Conversions Part 1

Format	Color
Hex	6E1610
RGB	110, 22, 16
RGB Percent	43%, 9%, 6%
CMY	0.5686, 0.9137, 0.9373
CMYK	0.00, 0.80, 0.85, 0.57
HSL	4°, 75%, 25%
HSV	4°, 85%, 43%
XYZ	6.8108, 3.9262, 0.8891
YIQ	47.6280, 54.3740, 16.7900

Conversions

Conversions Part 2

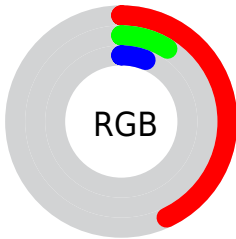
Format	Color
R_{YB}	110, 22, 16
Decimal	7214608
CIE Lab	23.43, 37.74, 27.67
CIE LCh	23, 46.797, 36.252
Yxy	3.9262, 0.5858, 0.3377
Android (android.graphics.Color)	4285404688 (0xFF6E1610)
YUV	47.6280, -15.5926, 54.7002
Hunter-Lab	19.8147, 26.6795, 11.2100

Details

The Hex color **6E1610** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **10686E**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **A84A3B**, and **370000** is the 20% darker color. If you saturate the color by 10%, you get **6E0C05**, and if you desaturate by 10%, it is **6E201B**.

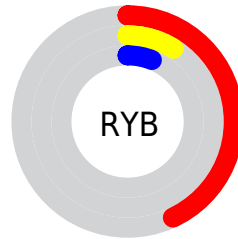
Distribution



Red (43%)

Green (9%)

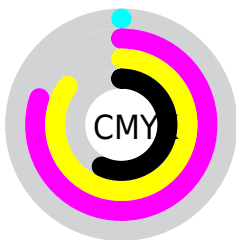
Blue (6%)



Red (43%)

Yellow (9%)

Blue (6%)

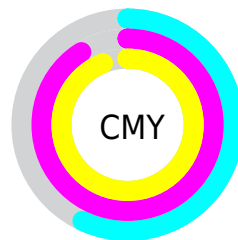


Cyan (0%)

Magenta (80%)

Yellow (85%)

Black (57%)



Cyan (57%)

Magenta (91%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E1610 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 6E1610 by changing the saturation by 10% instead.

 6E1610

 6E1610

 FFFFF1

 520000

 A84A3B

 370000

 C56352

 150000

 E37D6A

 000000

 FF9884

 FFB39E

 FFCFB9

 FFECD5

 6E1610

 6E1610

■ 6E0C05

■ 6E201B

■ 6E0700

■ 6E2B26

■ 6E3531

■ 6E3F3C

■ 6E4947

■ 6E5452

■ 6E5E5D

■ 6E6868

■ 6E7373

Harmonies

Analogous

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



730132



6E1610



5B2B00

Triad

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



6E1610



004519



003A7E

Complementary

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



6E1610



10686E

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.



004378



6E1610



00463E

Square

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



6E1610



194100



004661



3F2A71

Rectangle

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



6E1610



493500



004661



003E7F

Sweetspot

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



6E1610



8F6C6A



6E1069



473331



C7C7C7



474747

Same Dimension

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



6E1610



8F0900



6E4410



383332



780800



F71000

Inverse Universe

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



10686E



00868F



103A6E



323838



007078



00E8F7

Previews

White Background



This preview shows how the Hex color 6E1610 looks on a white background.

Color Contrast Check

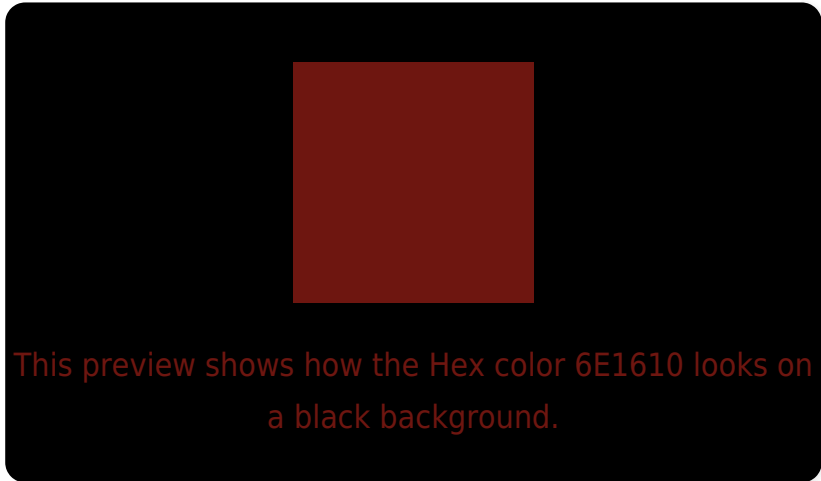
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E1610 Background



This preview shows how black text looks on a background with the Hex color 6E1610.

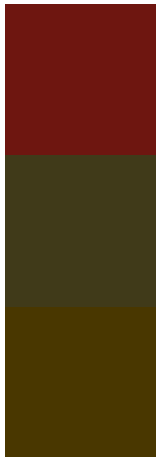


This preview shows how white text looks on a background with the Hex color 6E1610.

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
6E1610

Protanopia
403A19

Deuteranopia
493700



Tritanopia
6E1515

Trichromacy



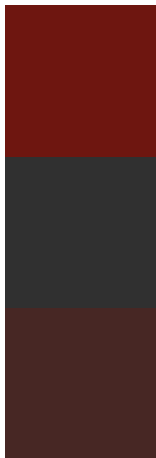
Original Color
6E1610

Protanomaly
512D16

Deuteranomaly
562B06

Tritanomaly
6E1513

Monochromacy



Original Color
6E1610

Achromatopsia
303030

Achromatomaly
472724

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E1610 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 #6E1610 looks like.

```
.text, #text, p{  
    color:#6E1610  
}
```

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 #6E1610 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E1610
}
```

Border

The CSS property to change the border of an element to Hex 6E1610 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
#6E1610 }
```

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

```
.border{ border-color:#6E1610 }
```

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

Here you see how a box with a 4 pixel #6E1610 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E1610; -webkit-box-shadow:4px 4px  
4px 4px #6E1610; box-shadow:4px 4px 4px  
4px #6E1610 }
```

Background

The CSS property to change the background color of an element to Hex 6E1610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E1610 }
```

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

```
.background{ background-color:#6E1610 }
```

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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