

Converting Colors

Hex(612716)

Have a look what the booklet for
Hex(612716) contains.

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Color

Hex(612716)

Conversions

Conversions Part 1

Format	Color
Hex	612716
RGB	97, 39, 22
RGB Percent	38%, 15%, 9%
CMY	0.6196, 0.8471, 0.9137
CMYK	0.00, 0.60, 0.77, 0.62
HSL	14°, 63%, 23%
HSV	14°, 77%, 38%
XYZ	5.8001, 4.0504, 1.2352
YIQ	54.4040, 40.0250, 7.0090

Conversions

Conversions Part 2

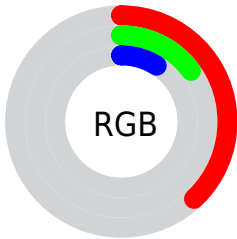
Format	Color
RYB	97, 44, 22
Decimal	6366998
CIELab	23.84, 25.14, 23.75
CIELCh	24, 34.581, 43.369
Yxy	4.0504, 0.5232, 0.3654
Android (android.graphics.Color)	4284557078 (0xFF612716)
YUV	54.4040, -15.9752, 37.3567
Hunter-Lab	20.1255, 16.2235, 10.4491

Details

The Hex color **612716** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **165061**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **985642**, and **2E0000** is the 20% darker color. If you saturate the color by 10%, you get **611F0C**, and if you desaturate by 10%, it is **612F20**.

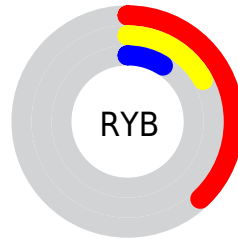
Distribution



Red (38%)

Green (15%)

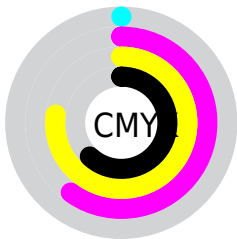
Blue (9%)



Red (38%)

Yellow (17%)

Blue (9%)

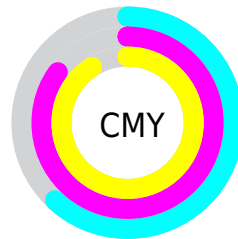


Cyan (0%)

Magenta (60%)

Yellow (77%)

Black (62%)



Cyan (62%)


Magenta (85%)


Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 612716 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 612716 by changing the saturation by 10% instead.

 612716

 612716

 FFFFF9

 471000

 985642

 2E0000

 B46F59

 000000

 D18972

 EFA38B

 FFBA6

 FFDBC1

 FFF7DD

 612716

 612716

■ 611F0C

■ 612F20

■ 611803

■ 613629

■ 611600

■ 613E33

■ 61453D

■ 614D47

■ 615450

■ 615C5A

■ 616364

■ 616B6D

Harmonies

Analogous

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



671F2E



612716



513201

Triad

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



612716



004429



16386B

Complementary

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



612716



165061

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.



00406A



612716



004544

Square

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



612716



1D4110



00445C



482C5F

Rectangle

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



612716



433800



00445C



003B6D

Sweetspot

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



612716



7D6760



611651



40322E



BFBFBF



404040

Same Dimension

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



612716



7D2309



614C16



302D2C



701900



F03600

Inverse Universe

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



165061



09637D



162B61



2C2F30



005770



00B9F0

Previews

White Background



This preview shows how the Hex color 612716 looks on a white background.

Color Contrast Check

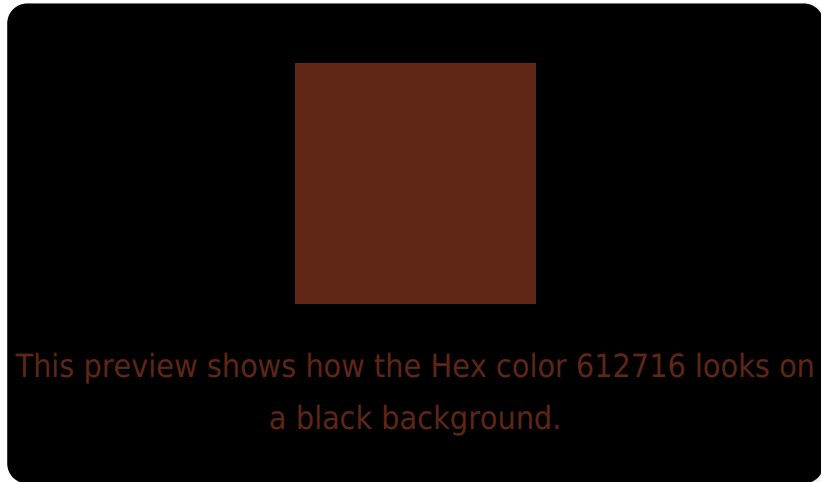
Large Text (above 18pt) WCAG AA ✓ Pass

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 612716 Background



This preview shows how black text looks on a background with the Hex color 612716.

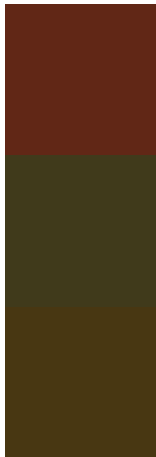


This preview shows how white text looks on a background with the Hex color 612716.

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
612716

Protanopia
403A1B

Deuteranopia
483712



Tritanopia
622527

Trichromacy



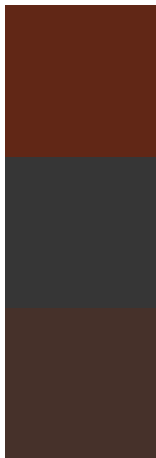
Original Color
612716

Protanomaly
4C3319

Deuteranomaly
513113

Tritanomaly
622621

Monochromacy



Original Color
612716

Achromatopsia
363636

Achromatomaly
46312A

CSS Examples

Text

The CSS property to change the color of the text to Hex 612716 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 #612716 looks like.

```
.text, #text, p{  
  color:#612716  
}
```

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 #612716 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #612716
}
```

Border

The CSS property to change the border of an element to Hex 612716 is called "border". The border property can be set on classes, ids or directly on the HTML element.

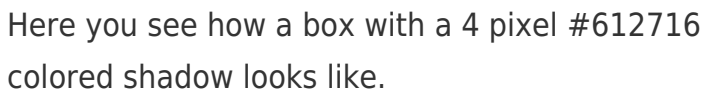
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#612716 }
```

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

```
.border{ border-color:#612716 }
```

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



Here you see how a box with a 4 pixel #612716 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #612716; -webkit-box-shadow:4px 4px  
4px 4px #612716; box-shadow:4px 4px 4px  
4px #612716 }
```

Background

The CSS property to change the background color of an element to Hex 612716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#612716 }
```

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

```
.background{ background-color:#612716 }
```

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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