

Converting Colors

Hex(612815)

Have a look what the booklet for
Hex(612815) contains.

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Color

Hex(612815)

Conversions

Conversions Part 1

Format	Color
Hex	612815
RGB	97, 40, 21
RGB Percent	38%, 16%, 8%
CMY	0.6196, 0.8431, 0.9176
CMYK	0.00, 0.59, 0.78, 0.62
HSL	15°, 64%, 23%
HSV	15°, 78%, 38%
XYZ	5.8239, 4.1131, 1.1964
YIQ	54.8770, 40.0710, 6.1750

Conversions

Conversions Part 2

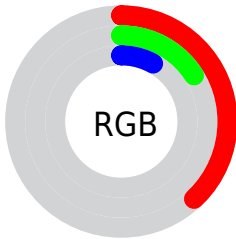
Format	Color
RYB	97, 46, 21
Decimal	6367253
CIELab	24.04, 24.52, 24.57
CIELCh	24, 34.718, 45.058
Yxy	4.1131, 0.5231, 0.3694
Android (android.graphics.Color)	4284557333 (0xFF612815)
YUV	54.8770, -16.7014, 36.9419
Hunter-Lab	20.2808, 15.7673, 10.6989

Details

The Hex color **612815** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **154E61**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **985741**, and **2D0000** is the 20% darker color. If you saturate the color by 10%, you get **61210B**, and if you desaturate by 10%, it is **612F1F**.

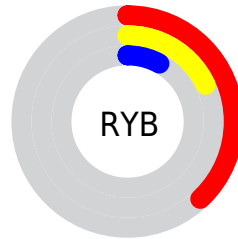
Distribution



Red (38%)

Green (16%)

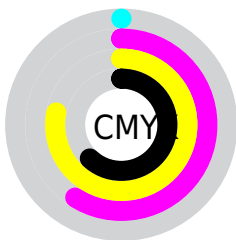
Blue (8%)



Red (38%)

Yellow (18%)

Blue (8%)

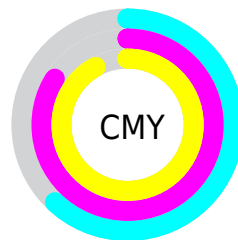


Cyan (0%)

Magenta (59%)

Yellow (78%)

Black (62%)



Cyan (62%)


Magenta (84%)


Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 612815 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 612815 by changing the saturation by 10% instead.

 612815

 612815

 FFFFF8

 471100

 985741

 2D0000

 B47058

 000000


 D18A71


 EFA48A

 FFC0A5

 FFDCC0

 FFF8DC

 612815

 612815

■ 61210B

■ 612F1F

■ 611902

■ 613728

■ 611800

■ 613E32

■ 61453C

■ 614C45

■ 61544F

■ 615B59

■ 616263

■ 61696C

Harmonies

Analogous

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



681F2D



612815



513300

Triad

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



612815



00442B



1B386C

Complementary

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



612815



154E61

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.



00406C



612815



004546

Square

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



612815



1B4211



00445E



4B2C5E

Rectangle

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



612815



423900



00445E



003B6D

Sweetspot

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



612815



7D665F



61154E



40322D



BFBFBF



404040

Same Dimension

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



612815



7D2507



614E15



302D2C



701C00



F03C00

Inverse Universe

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



154E61



07607D



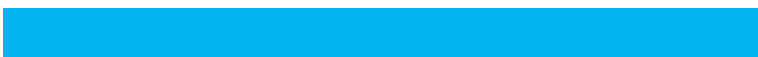
152861



2C2F30



005470



00B4F0

Previews

White Background



This preview shows how the Hex color 612815 looks on a white background.

Color Contrast Check

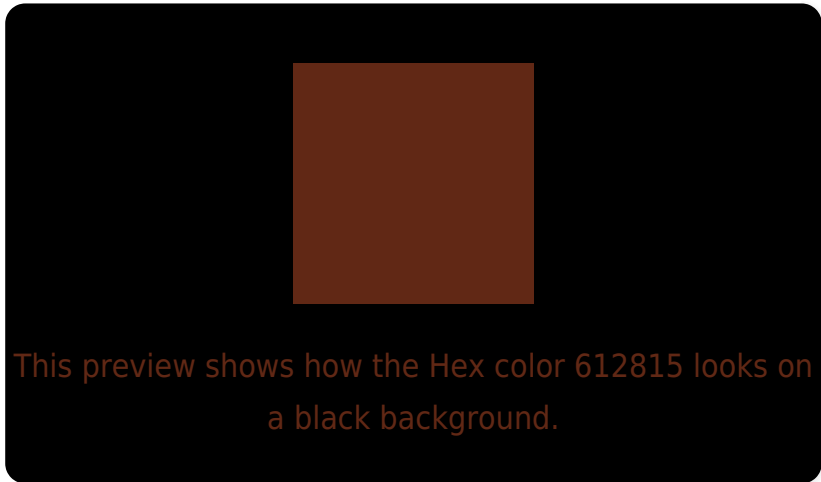
Large Text (above 18pt) WCAG AA ✓ Pass

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 612815 Background



This preview shows how black text looks on a background with the Hex color 612815.

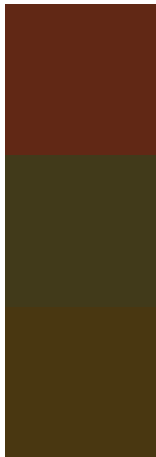


This preview shows how white text looks on a background with the Hex color 612815.

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
612815

Protanopia
413A1A

Deuteranopia
493711



Tritanopia
622628

Trichromacy



Original Color
612815

Protanomaly
4D3318

Deuteranomaly
523212

Tritanomaly
622721

Monochromacy



Original Color
612815

Achromatopsia
373737

Achromatomaly
46322B

CSS Examples

Text

The CSS property to change the color of the text to Hex 612815 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 #612815 looks like.

```
.text, #text, p{  
    color:#612815  
}
```

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 #612815 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #612815
}
```

Border

The CSS property to change the border of an element to Hex 612815 is called "border". The border property can be set on classes, ids or directly on the HTML element.

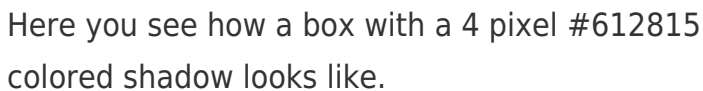
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#612815 }
```

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

```
.border{ border-color:#612815 }
```

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



Here you see how a box with a 4 pixel #612815 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #612815; -webkit-box-shadow:4px 4px  
4px 4px #612815; box-shadow:4px 4px 4px  
4px #612815 }
```

Background

The CSS property to change the background color of an element to Hex 612815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#612815 }
```

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

```
.background{ background-color:#612815 }
```

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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