

Converting Colors

Hex(621116)

Have a look what the booklet for
Hex(621116) contains.

Hex(621116)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(621116)

Conversions

Conversions Part 1

Format	Color
Hex	621116
RGB	98, 17, 22
RGB Percent	38%, 7%, 9%
CMY	0.6157, 0.9333, 0.9137
CMYK	0.00, 0.83, 0.78, 0.62
HSL	356°, 70%, 23%
HSV	356°, 83%, 38%
XYZ	5.3823, 3.0555, 1.0651
YIQ	41.7890, 46.6710, 18.7270

Conversions

Conversions Part 2

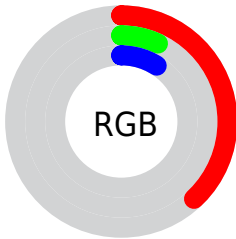
Format	Color
RYB	98, 17, 22
Decimal	6426902
CIELab	20.26, 35.69, 19.75
CIELCh	20, 40.792, 28.960
Yxy	3.0555, 0.5664, 0.3215
Android (android.graphics.Color)	4284616982 (0xFF621116)
YUV	41.7890, -9.7560, 49.2970
Hunter-Lab	17.4800, 24.3721, 8.6231

Details

The Hex color **621116** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **11625D**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **9A4441**, and **2F0001** is the 20% darker color. If you saturate the color by 10%, you get **62070D**, and if you desaturate by 10%, it is **621B1F**.

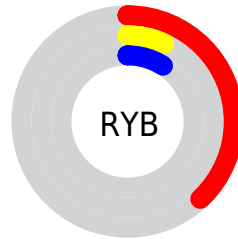
Distribution



Red (38%)

Green (7%)

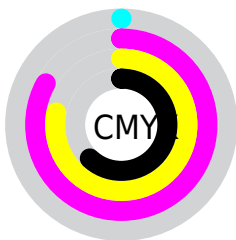
Blue (9%)



Red (38%)

Yellow (7%)

Blue (9%)

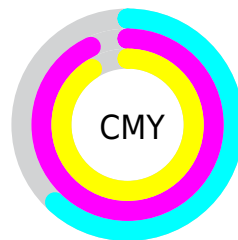


Cyan (0%)

Magenta (83%)

Yellow (78%)

Black (62%)



Cyan (62%)

Magenta (93%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 621116 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 621116 by changing the saturation by 10% instead.

 621116

 621116

 FFFFF8

 470000

 9A4441

 2F0001

 B75D58

 000000

 D47770

 F2918A

 FFADA4

 FFC8BF

 FFE5DB

 621116

 621116

■ 62070D

■ 621B1F

■ 620006

■ 622528

■ 622E32

■ 62383B

■ 624244

■ 624C4D

■ 625656

■ 625F60

■ 626969

Harmonies

Analogous

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



630833



621116



552200

Triad

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



621116



003C0F



00356D

Complementary

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



621116



11625D

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.



003B64



621116



003D2F

Square

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



621116



223700



003E4D



2A2966

Rectangle

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



621116



462C00



003E4D



00386C

Sweetspot

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



621116



806062



5D1162



402D2E



BFBFBF



404040

Same Dimension

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



621116



800109



623411



302C2C



700007



F0000F

Inverse Universe

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



621116



800109



113F62



302C2C



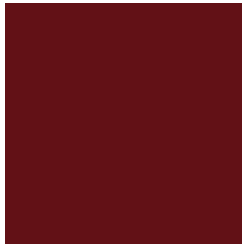
700007



F0000F

Previews

White Background



This preview shows how the Hex color 621116 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

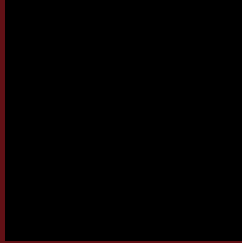
Any Text WCAG AA × Fail

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 621116 Background



This preview shows how black text looks on a background with the Hex color 621116.

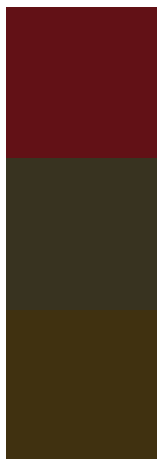


This preview shows how white text looks on a background with the Hex color 621116.

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
621116

Protanopia
383320

Deuteranopia
403110



Tritanopia
621211

Trichromacy



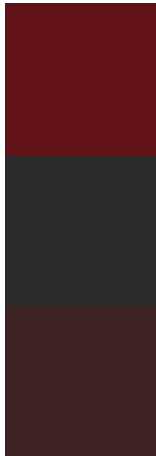
Original Color
621116

Protanomaly
47271C

Deuteranomaly
4C2512

Tritanomaly
621213

Monochromacy



Original Color
621116

Achromatopsia
2A2A2A

Achromatomaly
3E2123

CSS Examples

Text

The CSS property to change the color of the text to Hex 621116 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 #621116 looks like.

```
.text, #text, p{  
    color:#621116  
}
```

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 #621116 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #621116
}
```

Border

The CSS property to change the border of an element to Hex 621116 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".

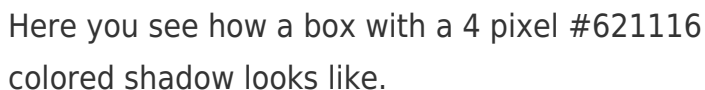
```
.border, #border, table{ border:4px solid
#621116 }
```

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

```
.border{ border-color:#621116 }
```

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

Here you see how a box with a 4 pixel #621116 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #621116; -webkit-box-shadow:4px 4px  
4px 4px #621116; box-shadow:4px 4px 4px  
4px #621116 }
```

Background

The CSS property to change the background color of an element to Hex 621116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#621116 }
```

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

```
.background{ background-color:#621116 }
```

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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