

Converting Colors

Hex(641114)

Have a look what the booklet for
Hex(641114) contains.

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Color

Hex(641114)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 641114 |
| RGB | 100, 17, 20 |
| RGB Percent | 39%, 7%, 8% |
| CMY | 0.6078, 0.9333, 0.9216 |
| CMYK | 0.00, 0.83, 0.80, 0.61 |
| HSL | 358°, 71%, 23% |
| HSV | 358°, 83%, 39% |
| XYZ | 5.5822, 3.1607, 0.9777 |
| YIQ | 42.1590, 48.5050, 18.5290 |

Conversions

Conversions Part 2

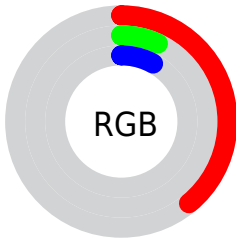
| Format | Color |
|-------------------------------------|--|
| RYB | 100, 17, 20 |
| Decimal | 6557972 |
| CIELab | 20.68, 36.27, 21.67 |
| CIElCh | 21, 42.245, 30.854 |
| Yxy | 3.1607, 0.5743, 0.3252 |
| Android (android.graphics.Color) | 4284748052 (0xFF641114) |
| YUV | 42.1590, -10.9244, 50.7266 |
| Hunter-Lab | 17.7784, 24.9349, 9.1844 |

Details

The Hex color **641114** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **116461**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **9D443E**, and **300001** is the 20% darker color. If you saturate the color by 10%, you get **64070A**, and if you desaturate by 10%, it is **641B1E**.

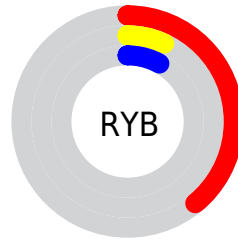
Distribution



Red (39%)

Green (7%)

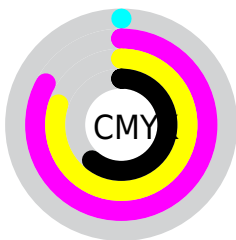
Blue (8%)



Red (39%)

Yellow (7%)

Blue (8%)

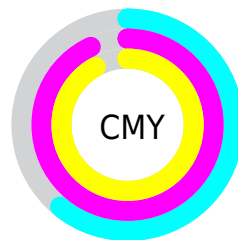


Cyan (0%)

Magenta (83%)

Yellow (80%)

Black (61%)



Cyan (61%)

Magenta (93%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 641114 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 641114 by changing the saturation by 10% instead.

 641114

 641114

 FFFFF5

 490000

 9D443E

 300001

 BA5E56

 000000

 D7776E

 F59287

 FFADA2

 FFC9BD

 FFE5D9

 641114

 641114

■ 64070A

■ 641B1E

■ 640004

■ 642527

■ 642F31

■ 64393B

■ 644344

■ 644D4E

■ 645757

■ 646161

■ 646B6B

Harmonies

Analogous

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



660532



641114



552400

Triad

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



641114



003D11



003671

Complementary

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



641114



116461

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.



003C68



641114



003F32

Square

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



641114



1F3900



003F51



2E2968

Rectangle

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



641114



462D00



003F51



003970

Sweetspot

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



641114



826263



601164



422E2F



C2C2C2



424242

Same Dimension

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



641114



820005



643611



332E2E



730004



F20009

Inverse Universe

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



641114



820005



113F64



332E2E



730004



F20009

Previews

White Background



This preview shows how the Hex color 641114 looks on a white background.

Color Contrast Check

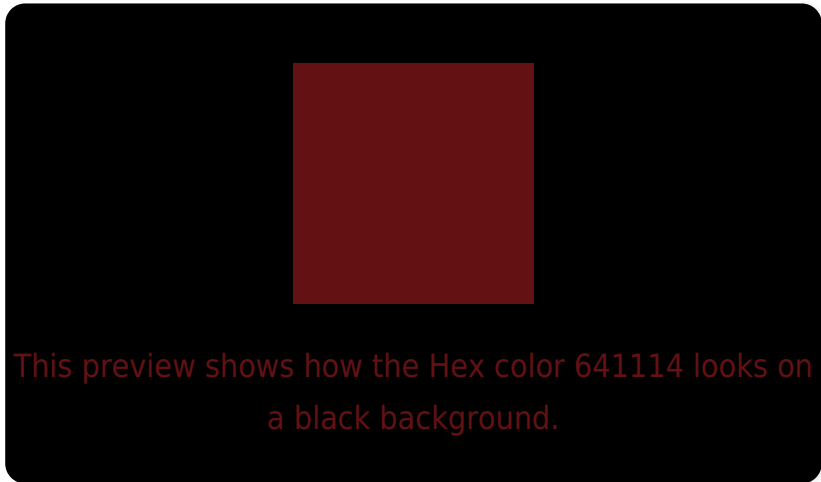
Large Text (above 18pt) WCAG AA ✓ Pass

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 641114 Background



This preview shows how black text looks on a background with the Hex color 641114.

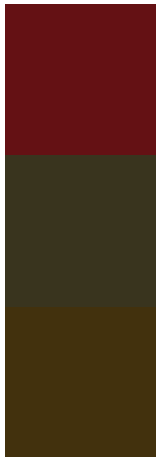


This preview shows how white text looks on a background with the Hex color 641114.

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
641114

Protanopia
39341E

Deuteranopia
42310D



Tritanopia
641211

Trichromacy



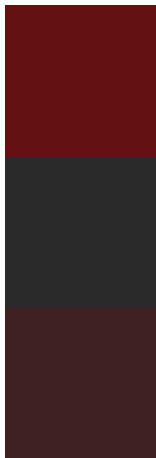
Original Color
641114

Protanomaly
49271A

Deuteranomaly
4E2510

Tritanomaly
641212

Monochromacy



Original Color
641114

Achromatopsia
2A2A2A

Achromatomaly
3F2122

CSS Examples

Text

The CSS property to change the color of the text to Hex 641114 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 #641114 looks like.

```
.text, #text, p{  
    color:#641114  
}
```

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 #641114 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #641114
}
```

Border

The CSS property to change the border of an element to Hex 641114 is called "border". The border property can be set on classes, ids or directly on the HTML element.

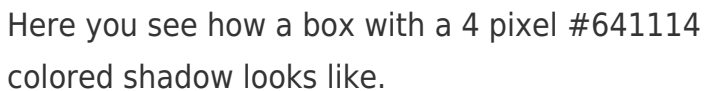
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#641114 }
```

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

```
.border{ border-color:#641114 }
```

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



Here you see how a box with a 4 pixel #641114 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #641114; -webkit-box-shadow:4px 4px  
4px 4px #641114; box-shadow:4px 4px 4px  
4px #641114 }
```

Background

The CSS property to change the background color of an element to Hex 641114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#641114 }
```

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

```
.background{ background-color:#641114 }
```

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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