

Converting Colors

Hex(641610)

Have a look what the booklet for
Hex(641610) contains.

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Color

Hex(641610)

Conversions

Conversions Part 1

Format	Color
Hex	641610
RGB	100, 22, 16
RGB Percent	39%, 9%, 6%
CMY	0.6078, 0.9137, 0.9373
CMYK	0.00, 0.78, 0.84, 0.61
HSL	4°, 72%, 23%
HSV	4°, 84%, 39%
XYZ	5.6360, 3.3206, 0.8341
YIQ	44.6380, 48.4140, 14.6700

Conversions

Conversions Part 2

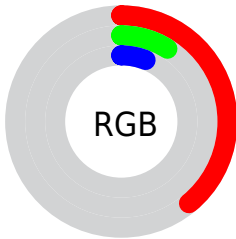
Format	Color
R_{YB}	100, 22, 16
Decimal	6559248
CIE Lab	21.28, 34.27, 24.77
CIE LCh	21, 42.280, 35.859
Yxy	3.3206, 0.5756, 0.3392
Android (android.graphics.Color)	4284749328 (0xFF641610)
YUV	44.6380, -14.1185, 48.5525
Hunter-Lab	18.2224, 23.3187, 10.0418

Details

The Hex color **641610** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **105E64**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **9D483B**, and **300001** is the 20% darker color. If you saturate the color by 10%, you get **640D06**, and if you desaturate by 10%, it is **641F1A**.

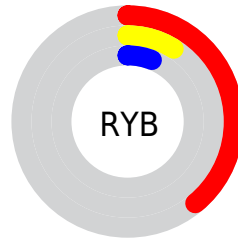
Distribution



Red (39%)

Green (9%)

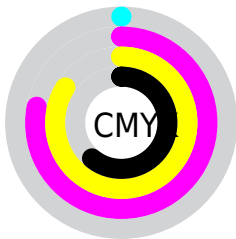
Blue (6%)



Red (39%)

Yellow (9%)

Blue (6%)

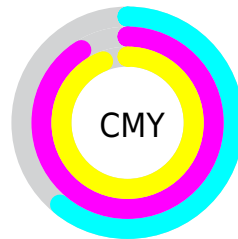


Cyan (0%)

Magenta (78%)

Yellow (84%)

Black (61%)



Cyan (61%)

Magenta (91%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 641610 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 641610 by changing the saturation by 10% instead.

 641610

 641610

 FFFFFF1

 490000

 9D483B

 300001

 BA6152

 000000

 D77B6A

 F59583

 FFB09E

 FFCCB8

 FFE9D4

 641610

 641610

■ 640D06

■ 641F1A

■ 640700

■ 642924

■ 64322E

■ 643B38

■ 644442

■ 644E4C

■ 645756

■ 646060

■ 646A6A

Harmonies

Analogous

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



68072E



641610



542700

Triad

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



641610



003F18



003572

Complementary

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



641610



105E64

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.



003D6C



641610



004039

Square

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



641610



193B00



004057



392766

Rectangle

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



641610



443000



004057



003972

Sweetspot

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



641610



826462



64105E



42302E



C2C2C2



424242

Same Dimension

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



641610



820900



644010



332E2E



730800



F21100

Inverse Universe

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



105E64



007982



103464



2E3333



006B73



00E1F2

Previews

White Background



This preview shows how the Hex color 641610 looks on a white background.

Color Contrast Check

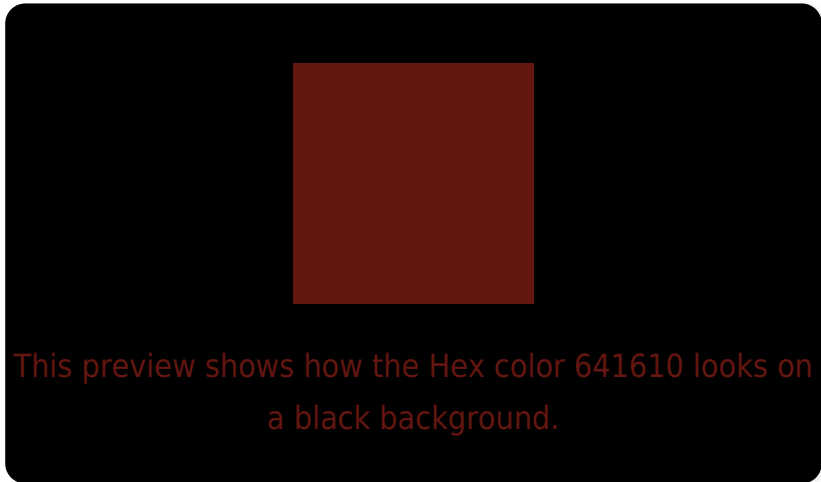
Large Text (above 18pt) WCAG AA ✓ Pass

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 641610 Background



This preview shows how black text looks on a background with the Hex color 641610.

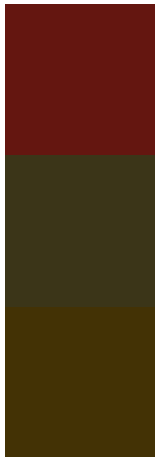


This preview shows how white text looks on a background with the Hex color 641610.

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
641610

Protanopia
3B3518

Deuteranopia
433205



Tritanopia
641515

Trichromacy



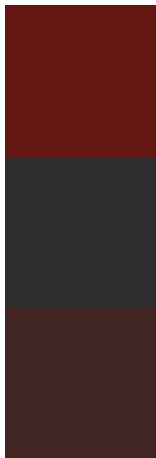
Original Color
641610

Protanomaly
4A2A15

Deuteranomaly
4F2809

Tritanomaly
641513

Monochromacy



Original Color
641610

Achromatopsia
2D2D2D

Achromatomaly
412522

CSS Examples

Text

The CSS property to change the color of the text to Hex 641610 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 #641610 looks like.

```
.text, #text, p{  
    color:#641610  
}
```

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 #641610 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #641610
}
```

Border

The CSS property to change the border of an element to Hex 641610 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".

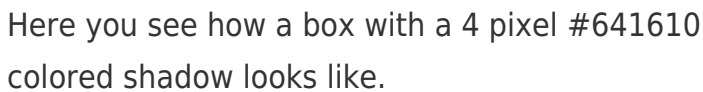
```
.border, #border, table{ border:4px solid
#641610 }
```

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

```
.border{ border-color:#641610 }
```

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

Here you see how a box with a 4 pixel #641610 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #641610 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #641610; -webkit-box-shadow:4px 4px  
4px 4px #641610; box-shadow:4px 4px 4px  
4px #641610 }
```

Background

The CSS property to change the background color of an element to Hex 641610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#641610 }
```

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

```
.background{ background-color:#641610 }
```

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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