

Converting Colors

Hex(652215)

Have a look what the booklet for
Hex(652215) contains.

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Color

Hex(652215)

Conversions

Conversions Part 1

Format	Color
Hex	652215
RGB	101, 34, 21
RGB Percent	40%, 13%, 8%
CMY	0.6039, 0.8667, 0.9176
CMYK	0.00, 0.66, 0.79, 0.60
HSL	10°, 66%, 24%
HSV	10°, 79%, 40%
XYZ	6.0742, 3.9649, 1.1546
YIQ	52.5510, 44.1050, 10.1610

Conversions

Conversions Part 2

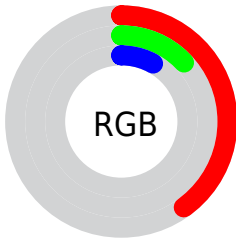
Format	Color
RYB	101, 37, 21
Decimal	6627861
CIELab	23.56, 29.41, 24.26
CIElCh	24, 38.122, 39.520
Yxy	3.9649, 0.5426, 0.3542
Android (android.graphics.Color)	4284817941 (0xFF652215)
YUV	52.5510, -15.5546, 42.4898
Hunter-Lab	19.9121, 19.6057, 10.5004

Details

The Hex color **652215** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **155865**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **9D5240**, and **310000** is the 20% darker color. If you saturate the color by 10%, you get **651A0B**, and if you desaturate by 10%, it is **652A1F**.

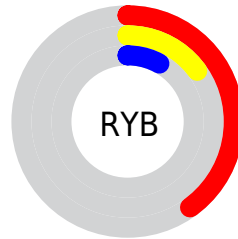
Distribution



Red (40%)

Green (13%)

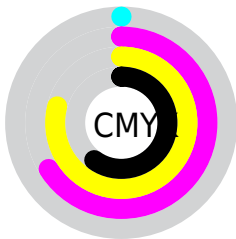
Blue (8%)



Red (40%)

Yellow (15%)

Blue (8%)

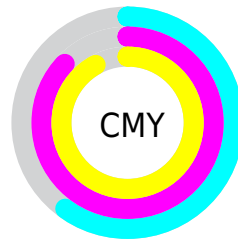


Cyan (0%)

Magenta (66%)

Yellow (79%)

Black (60%)



Cyan (60%)

Magenta (87%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652215 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 652215 by changing the saturation by 10% instead.

 652215

 652215

 FFFFF8

 4B0900

 9D5240

 310000

 BA6B58

 040000

 D78570

 000000

 F59F8A

 FFBA44

 FFD6BF

 FFF3DB

 652215

 652215

■ 651A0B

■ 652A1F

■ 651101

■ 653329

■ 651000

■ 653B33

■ 65443D

■ 654C48

■ 655552

■ 655D5C

■ 656666

■ 656E70

Harmonies

Analogous

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



6A1830



652215



552F00

Triad

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



652215



004423



003971

Complementary

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



652215



155865

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.



00416E



652215



004541

Square

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



652215



1D4005



00445C



442C65

Rectangle

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



652215



463700



00445C



003C72

Sweetspot

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



652215



826863



651559



42322F



C2C2C2



424242

Same Dimension

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



652215



821B07



654915



332F2E



731300



F22700

Inverse Universe

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



155865



076E82



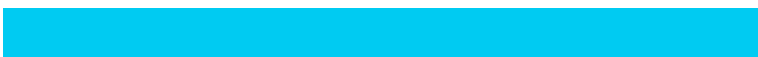
153165



2E3233



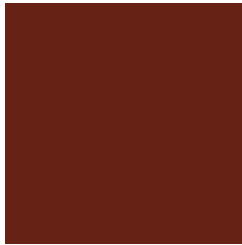
006073



00CBF2

Previews

White Background



This preview shows how the Hex color 652215 looks on a white background.

Color Contrast Check

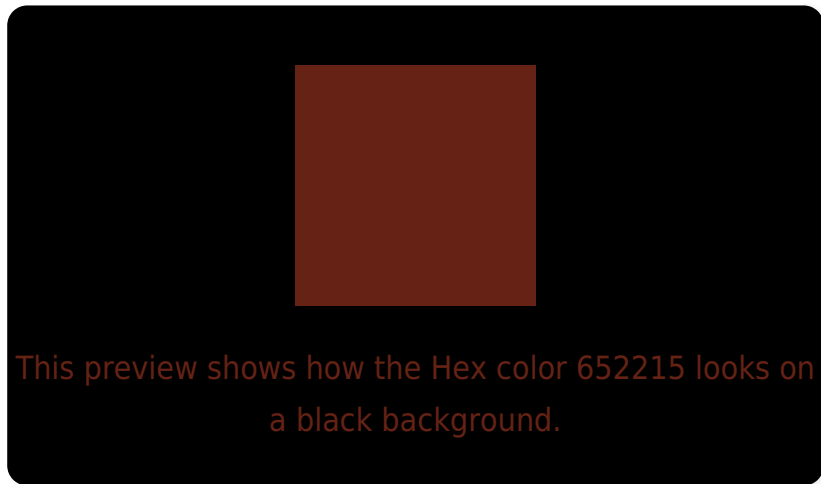
Large Text (above 18pt) WCAG AA ✓ Pass

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 652215 Background



This preview shows how black text looks on a background with the Hex color 652215.

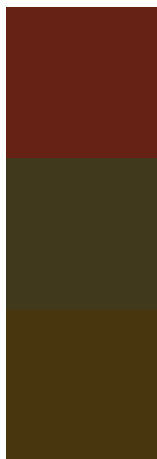


This preview shows how white text looks on a background with the Hex color 652215.

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
652215

Protanopia
40391C

Deuteranopia
48360F

Trichromacy



Original Color
652215

Protanomaly
4D3119

Deuteranomaly
532F11

Tritanomaly
65211D

Monochromacy



Original Color
652215

Achromatopsia
353535

Achromatomaly
462E29

CSS Examples

Text

The CSS property to change the color of the text to Hex 652215 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 #652215 looks like.

```
.text, #text, p{  
    color:#652215  
}
```

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 #652215 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652215
}
```

Border

The CSS property to change the border of an element to Hex 652215 is called "border". The border property can be set on classes, ids or directly on the HTML element.

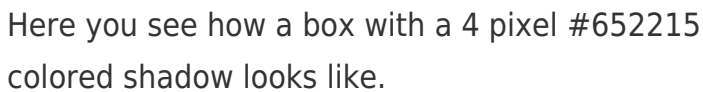
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#652215 }
```

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

```
.border{ border-color:#652215 }
```

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



Here you see how a box with a 4 pixel #652215 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652215; -webkit-box-shadow:4px 4px  
4px 4px #652215; box-shadow:4px 4px 4px  
4px #652215 }
```

Background

The CSS property to change the background color of an element to Hex 652215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652215 }
```

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

```
.background{ background-color:#652215 }
```

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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