

Converting Colors

Hex(652216)

Have a look what the booklet for
Hex(652216) contains.

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Color

Hex(652216)

Conversions

Conversions Part 1

Format	Color
Hex	652216
RGB	101, 34, 22
RGB Percent	40%, 13%, 9%
CMY	0.6039, 0.8667, 0.9137
CMYK	0.00, 0.66, 0.78, 0.60
HSL	9°, 64%, 24%
HSV	9°, 78%, 40%
XYZ	6.0837, 3.9687, 1.2044
YIQ	52.6650, 43.7840, 10.4720

Conversions

Conversions Part 2

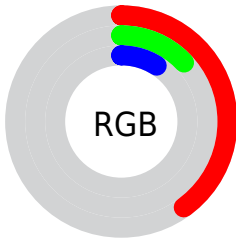
Format	Color
RYB	101, 36, 22
Decimal	6627862
CIELab	23.57, 29.46, 23.66
CIELCh	24, 37.781, 38.768
Yxy	3.9687, 0.5404, 0.3526
Android (android.graphics.Color)	4284817942 (0xFF652216)
YUV	52.6650, -15.1178, 42.3898
Hunter-Lab	19.9216, 19.6479, 10.3605

Details

The Hex color **652216** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **165965**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **9D5241**, and **310000** is the 20% darker color. If you saturate the color by 10%, you get **65190C**, and if you desaturate by 10%, it is **652B20**.

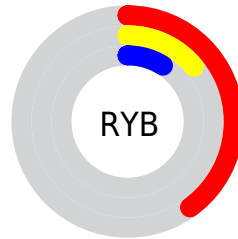
Distribution



Red (40%)

Green (13%)

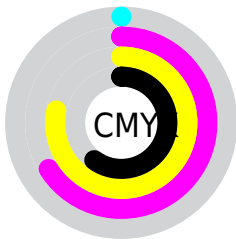
Blue (9%)



Red (40%)

Yellow (14%)

Blue (9%)

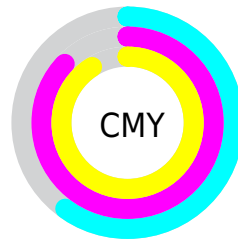


Cyan (0%)

Magenta (66%)

Yellow (78%)

Black (60%)



Cyan (60%)

Magenta (87%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652216 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 652216 by changing the saturation by 10% instead.

 652216

 652216

 FFFFF9

 4B0900

 9D5241

 310000

 B96B59

 050000

 D78571

 000000

 F49F8B

 FFBA A5

 FFD6C1

 FFF3DD

 652216

 652216

■ 65190C

■ 652B20

■ 651102

■ 65332A

■ 650F00

■ 653C34

■ 65443E

■ 654D49

■ 655553

■ 655E5D

■ 656767

■ 656F71

Harmonies

Analogous

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



6A1931



652216



552F00

Triad

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



652216



004422



003970

Complementary

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



652216



165965

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.



00416D



652216



004540

Square

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



652216



1E4005



00445B



432D65

Rectangle

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



652216



463600



00445B



003C71

Sweetspot

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



652216



826964



651659



423330



C2C2C2



424242

Same Dimension

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



652216



821A08



654916



332F2E



731100



F22500

Inverse Universe

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



165965



086F82



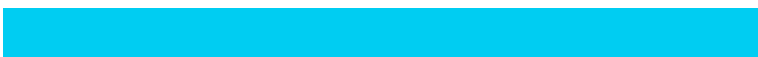
163265



2E3233



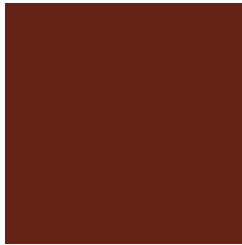
006173



00CDF2

Previews

White Background



This preview shows how the Hex color 652216 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 652216 Background



This preview shows how black text looks on a background with the Hex color 652216.

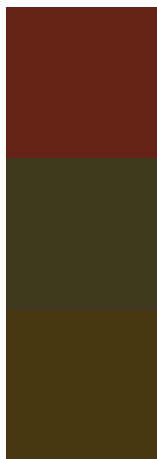


This preview shows how white text looks on a background with the Hex color 652216.

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
652216

Protanopia
3F391D

Deuteranopia
483711

Trichromacy



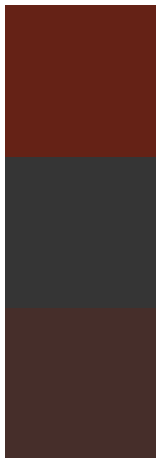
Original Color
652216

Protanomaly
4D311A

Deuteranomaly
532F13

Tritanomaly
65211E

Monochromacy



Original Color
652216

Achromatopsia
353535

Achromatomaly
462E2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 652216 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 #652216 looks like.

```
.text, #text, p{  
    color:#652216  
}
```

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 #652216 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652216
}
```

Border

The CSS property to change the border of an element to Hex 652216 is called "border". The border property can be set on classes, ids or directly on the HTML element.

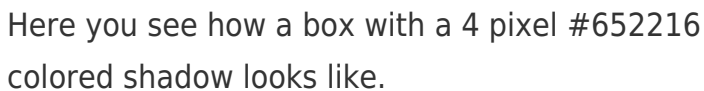
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#652216 }
```

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

```
.border{ border-color:#652216 }
```

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



Here you see how a box with a 4 pixel #652216 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652216; -webkit-box-shadow:4px 4px  
4px 4px #652216; box-shadow:4px 4px 4px  
4px #652216 }
```

Background

The CSS property to change the background color of an element to Hex 652216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652216 }
```

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

```
.background{ background-color:#652216 }
```

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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