

Converting Colors

Hex(652A38)

Have a look what the booklet for
Hex(652A38) contains.

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Color

Hex(652A38)

Conversions

Conversions Part 1

Format	Color
Hex	652A38
RGB	101, 42, 56
RGB Percent	40%, 16%, 22%
CMY	0.6039, 0.8353, 0.7804
CMYK	0.00, 0.58, 0.45, 0.60
HSL	346°, 41%, 28%
HSV	346°, 58%, 40%
XYZ	6.9086, 4.7082, 4.2860
YIQ	61.2370, 30.6700, 16.8620

Conversions

Conversions Part 2

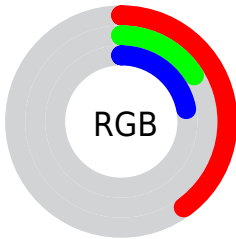
Format	Color
R _{YB}	101, 42, 56
Decimal	6629944
CIE Lab	25.89, 28.12, 4.18
CIE LCh	26, 28.431, 8.462
Yxy	4.7082, 0.4344, 0.2961
Android (android.graphics.Color)	4284820024 (0xFF652A38)
YUV	61.2370, -2.5818, 34.8722
Hunter-Lab	21.6983, 18.8613, 3.4774

Details

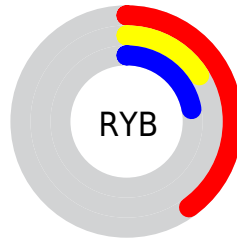
The Hex color **652A38** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2A6557**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **9A5A67**, and **33000D** is the 20% darker color. If you saturate the color by 10%, you get **652030**, and if you desaturate by 10%, it is **653440**.

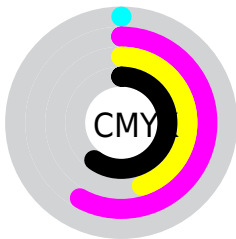
Distribution



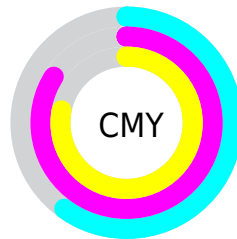
- Red (40%)
- Green (16%)
- Blue (22%)



- Red (40%)
- Yellow (16%)
- Blue (22%)



- Cyan (0%)
- Magenta (58%)
- Yellow (45%)
- Black (60%)



- Cyan (60%)
- Magenta (84%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652A38 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 652A38 by changing the saturation by 10% instead.

652A38

652A38

FFFFFF

4B1223

9A5A67

33000D

B67380

160000

D38D9A

000000

F0A8B4

FFC3D0

FFE0EC

FFFCFF

652A38

652A38

■ 652030

■ 653440

■ 651629

■ 653E47

■ 650C21

■ 65484F

■ 650219

■ 655257

■ 650018

■ 655D5F

■ 656766

■ 65716E

■ 657B76

■ 65857D

Harmonies

Analogous

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



5C2D4E



652A38



622E24

Triad

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



652A38



2C441A



004465

Complementary

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



652A38



2A6557

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.



004758



652A38



06472D

Square

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



652A38



443E10



004843



203E68

Rectangle

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



652A38



5B3419



004843



004562

Sweetspot

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



652A38



826B70



562A65



423437



C2C2C2



424242

Same Dimension

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



652A38



82273D



65392A



332E2F



73001B



F20039

Inverse Universe

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



652A38



82273D



2A5665



332E2F



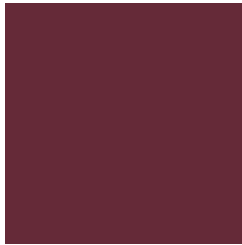
73001B



F20039

Previews

White Background



This preview shows how the Hex color 652A38 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

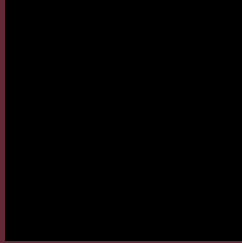
Any Text WCAG AA × Fail

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 652A38 Background



This preview shows how black text looks on a background with the Hex color 652A38.



This preview shows how white text looks on a background with the Hex color 652A38.

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
652A38

Protanopia
3E3E43

Deuteranopia
473C35



Tritanopia
642C2F

Trichromacy



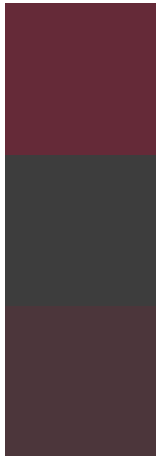
Original Color
652A38

Protanomaly
4C373F

Deuteranomaly
523536

Tritanomaly
642B32

Monochromacy



Original Color
652A38

Achromatopsia
3D3D3D

Achromatomaly
4C363B

CSS Examples

Text

The CSS property to change the color of the text to Hex 652A38 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 #652A38 looks like.

```
.text, #text, p{  
    color:#652A38  
}
```

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 #652A38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652A38
}
```

Border

The CSS property to change the border of an element to Hex 652A38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

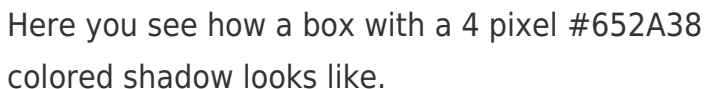
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#652A38 }
```

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

```
.border{ border-color:#652A38 }
```

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



Here you see how a box with a 4 pixel #652A38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652A38; -webkit-box-shadow:4px 4px  
4px 4px #652A38; box-shadow:4px 4px 4px  
4px #652A38 }
```

Background

The CSS property to change the background color of an element to Hex 652A38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652A38 }
```

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

```
.background{ background-color:#652A38 }
```

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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