

Converting Colors

Hex(652B39)

Have a look what the booklet for
Hex(652B39) contains.

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Color

Hex(652B39)

Conversions

Conversions Part 1

Format	Color
Hex	652B39
RGB	101, 43, 57
RGB Percent	40%, 17%, 22%
CMY	0.6039, 0.8314, 0.7765
CMYK	0.00, 0.57, 0.44, 0.60
HSL	346°, 40%, 28%
HSV	346°, 57%, 40%
XYZ	6.9692, 4.7899, 4.4281
YIQ	61.9380, 30.0740, 16.6500

Conversions

Conversions Part 2

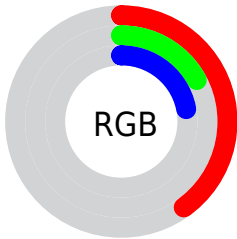
Format	Color
R_{YB}	101, 43, 57
Decimal	6630201
CIE _{Lab}	26.13, 27.69, 3.86
CIE _{LCh}	26, 27.959, 7.927
Yxy	4.7899, 0.4305, 0.2959
Android (android.graphics.Color)	4284820281 (0xFF652B39)
YUV	61.9380, -2.4344, 34.2574
Hunter-Lab	21.8858, 18.5409, 3.3240

Details

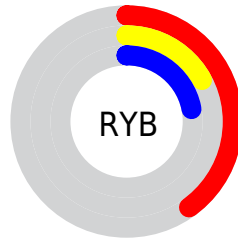
The Hex color **652B39** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B6557**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **9A5B68**, and **33000E** is the 20% darker color. If you saturate the color by 10%, you get **652131**, and if you desaturate by 10%, it is **653541**.

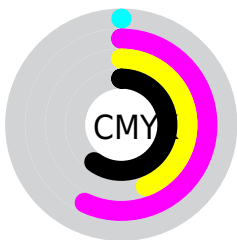
Distribution



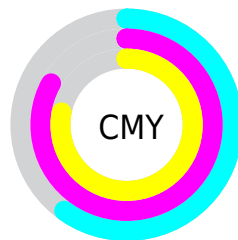
- Red (40%)
- Green (17%)
- Blue (22%)



- Red (40%)
- Yellow (17%)
- Blue (22%)



- Cyan (0%)
- Magenta (57%)
- Yellow (44%)
- Black (60%)



- Cyan (60%)
- Magenta (83%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652B39 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 652B39 by changing the saturation by 10% instead.

 652B39

 652B39

FFFFFF

 4B1424

 9A5B68

 33000E

 B67481

 170000

 D28E9B

 000000

 EFA9B6

 FFC4D1

 FFE1ED

 FFFDFD

 652B39

 652B39

■ 652131

■ 653541

■ 65172A

■ 653F48

■ 650D22

■ 654950

■ 65031A

■ 655358

■ 650018

■ 655E5F

■ 656867

■ 65726F

■ 657C76

■ 65867E

Harmonies

Analogous

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



5C2E4E



652B39



622F25

Triad

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



652B39



2E441B



004465

Complementary

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



652B39



2B6557

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.



004857



652B39



0A472D

Square

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



652B39



443F11



004843



213E68

Rectangle

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



652B39



5B341A



004843



004661

Sweetspot

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



652B39



826C71



572B65



423538



C2C2C2



424242

Same Dimension

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



652B39



82283E



653A2B



332E2F



73001C



F2003A

Inverse Universe

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



652B39



82283E



2B5765



332E2F



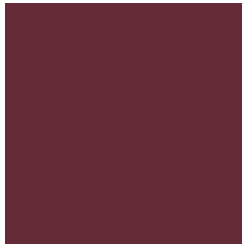
73001C



F2003A

Previews

White Background



This preview shows how the Hex color 652B39 looks on a white background.

Color Contrast Check

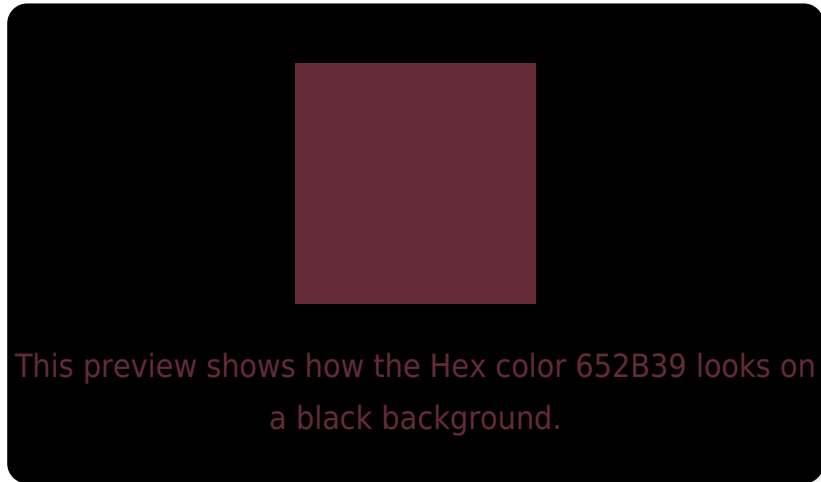
Large Text (above 18pt) WCAG AA ✓ Pass

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

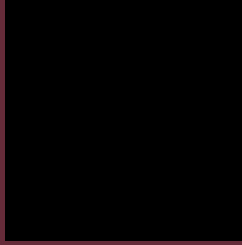
Any Text WCAG AA × Fail

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 652B39 Background



This preview shows how black text looks on a background with the Hex color 652B39.



This preview shows how white text looks on a background with the Hex color 652B39.

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
652B39

Protanopia
3E3E44

Deuteranopia
483C36



Tritanopia
642D30

Trichromacy



Original Color
652B39

Protanomaly
4C3740

Deuteranomaly
533637

Tritanomaly
642C33

Monochromacy



Original Color
652B39

Achromatopsia
3E3E3E

Achromatomaly
4C373C

CSS Examples

Text

The CSS property to change the color of the text to Hex 652B39 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 #652B39 looks like.

```
.text, #text, p{  
    color:#652B39  
}
```

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 #652B39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652B39
}
```

Border

The CSS property to change the border of an element to Hex 652B39 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
#652B39 }
```

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

```
.border{ border-color:#652B39 }
```

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

Here you see how a box with a 4 pixel #652B39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652B39; -webkit-box-shadow:4px 4px  
4px 4px #652B39; box-shadow:4px 4px 4px  
4px #652B39 }
```

Background

The CSS property to change the background color of an element to Hex 652B39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652B39 }
```

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

```
.background{ background-color:#652B39 }
```

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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