

Converting Colors

Hex(652E39)

Have a look what the booklet for
Hex(652E39) contains.

Hex(652E39)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(652E39)

Conversions

Conversions Part 1

Format	Color
Hex	652E39
RGB	101, 46, 57
RGB Percent	40%, 18%, 22%
CMY	0.6039, 0.8196, 0.7765
CMYK	0.00, 0.54, 0.44, 0.60
HSL	348°, 37%, 29%
HSV	348°, 54%, 40%
XYZ	7.0823, 5.0161, 4.4658
YIQ	63.6990, 29.2490, 15.0810

Conversions

Conversions Part 2

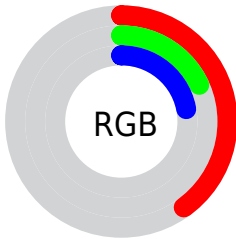
Format	Color
R_{YB}	101, 46, 57
Decimal	6630969
CIE _{Lab}	26.78, 26.00, 4.79
CIE _{LCh}	27, 26.440, 10.431
Yxy	5.0161, 0.4276, 0.3028
Android (android.graphics.Color)	4284821049 (0xFF652E39)
YUV	63.6990, -3.3026, 32.7130
Hunter-Lab	22.3967, 17.2517, 3.8554

Details

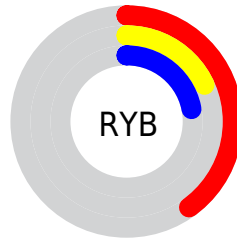
The Hex color **652E39** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E655A**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **9A5E68**, and **33010E** is the 20% darker color. If you saturate the color by 10%, you get **652431**, and if you desaturate by 10%, it is **653841**.

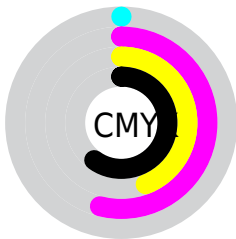
Distribution



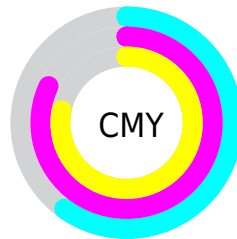
- Red (40%)
- Green (18%)
- Blue (22%)



- Red (40%)
- Yellow (18%)
- Blue (22%)



- Cyan (0%)
- Magenta (54%)
- Yellow (44%)
- Black (60%)



- Cyan (60%)
- Magenta (82%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652E39 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 652E39 by changing the saturation by 10% instead.

 652E39

 652E39

FFFFFF

 4B1724

 9A5E68

 33010E

 B67781

 190001

 D2919B

 000000

 EFACB6

 FFC7D1

 FFE4ED

 652E39

 652E39

 652431

 653841

■ 651A29

■ 654249

■ 651021

■ 654C51

■ 650619

■ 655659

■ 650014

■ 656161

■ 656B69

■ 657572

■ 657F7A

■ 658982

Harmonies

Analogous

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



5D304D



652E39



623226

Triad

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



652E39



2E461F



004565

Complementary

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



652E39



2E655A

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.



004859



652E39



0E4931

Square

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



652E39



444016



004A46



293F67

Rectangle

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



652E39



5B371C



004A46



004762

Sweetspot

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



652E39



826D71



5A2E65



423638



C2C2C2



424242

Same Dimension

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



652E39



822E3E



653F2E



332E2F



730017



F20030

Inverse Universe

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



652E39



822E3E



2E5565



332E2F



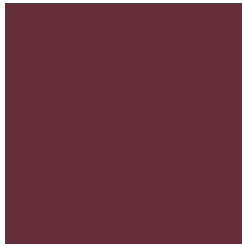
730017



F20030

Previews

White Background



This preview shows how the Hex color 652E39 looks on a white background.

Color Contrast Check

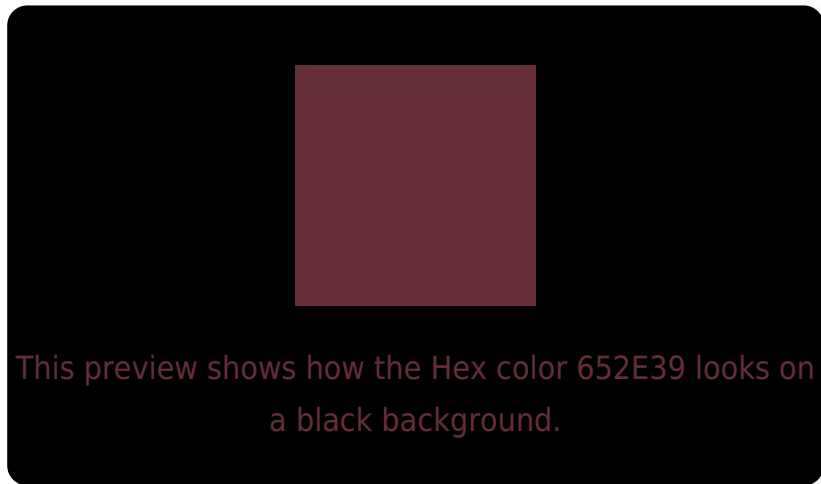
Large Text (above 18pt) WCAG AA ✓ Pass

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

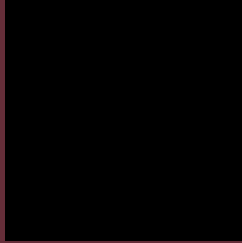
Any Text WCAG AA × Fail

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 652E39 Background



This preview shows how black text looks on a background with the Hex color 652E39.



This preview shows how white text looks on a background with the Hex color 652E39.

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
652E39

Protanopia
404043

Deuteranopia
4A3E36



Tritanopia
652F32

Trichromacy



Original Color
652E39

Protanomaly
4D393F

Deuteranomaly
543837

Tritanomaly
652F35

Monochromacy



Original Color
652E39

Achromatopsia
404040

Achromatomaly
4D393D

CSS Examples

Text

The CSS property to change the color of the text to Hex 652E39 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 #652E39 looks like.

```
.text, #text, p{  
    color:#652E39  
}
```

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 #652E39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652E39
}
```

Border

The CSS property to change the border of an element to Hex 652E39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

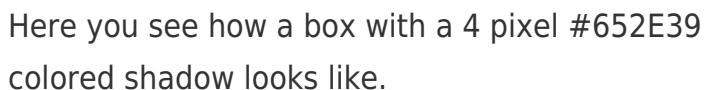
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#652E39 }
```

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

```
.border{ border-color:#652E39 }
```

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



Here you see how a box with a 4 pixel #652E39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652E39; -webkit-box-shadow:4px 4px  
4px 4px #652E39; box-shadow:4px 4px 4px  
4px #652E39 }
```

Background

The CSS property to change the background color of an element to Hex 652E39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652E39 }
```

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

```
.background{ background-color:#652E39 }
```

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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