

Converting Colors

Hex(652D3C)

Have a look what the booklet for
Hex(652D3C) contains.

Hex(652D3C)	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(652D3C)

Conversions

Conversions Part 1

Format	Color
Hex	652D3C
RGB	101, 45, 60
RGB Percent	40%, 18%, 24%
CMY	0.6039, 0.8235, 0.7647
CMYK	0.00, 0.55, 0.41, 0.60
HSL	344°, 38%, 29%
HSV	344°, 55%, 40%
XYZ	7.1208, 4.9697, 4.8589
YIQ	63.4540, 28.5610, 16.5370

Conversions

Conversions Part 2

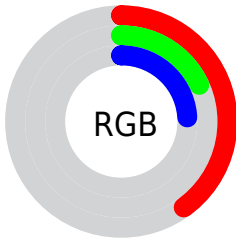
Format	Color
RYB	101, 45, 60
Decimal	6630716
CIELab	26.65, 26.95, 2.59
CIELCh	27, 27.078, 5.493
Yxy	4.9697, 0.4201, 0.2932
Android (android.graphics.Color)	4284820796 (0xFF652D3C)
YUV	63.4540, -1.7028, 32.9278
Hunter-Lab	22.2929, 18.0043, 2.6823

Details

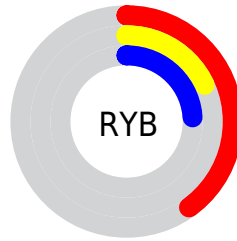
The Hex color **652D3C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D6556**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **9A5D6B**, and **330012** is the 20% darker color. If you saturate the color by 10%, you get **652335**, and if you desaturate by 10%, it is **653743**.

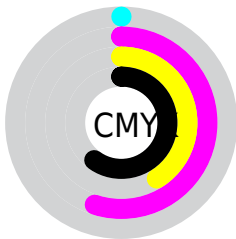
Distribution



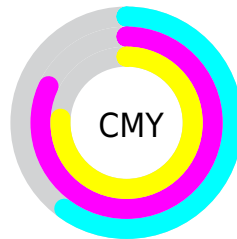
- Red (40%)
- Green (18%)
- Blue (24%)



- Red (40%)
- Yellow (18%)
- Blue (24%)



- Cyan (0%)
- Magenta (55%)
- Yellow (41%)
- Black (60%)



- Cyan (60%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652D3C 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 652D3C by changing the saturation by 10% instead.

 652D3C

 652D3C

FFFFFF

 4C1626

 9A5D6B

 330012

 B67684

 190001

 D2909E

 000000

 EFABB9

 FFC6D5

 FFE3F1

 652D3C

 652D3C

 652335

 653743

65192D

65414B

650F26

654B52

65051E

65555A

65001B

656061

656A68

657470

657E77

65887F

Harmonies

Analogous

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



5B3051



652D3C



633028

Triad

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



652D3C



32451C



004664

Complementary

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



652D3C



2D6556

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.



004956



652D3C



13482D

Square

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



652D3C



473F14



004942



204068

Rectangle

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



652D3C



5D351D



004942



004761

Sweetspot

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



652D3C



826C72



552D65



423539



C2C2C2



424242

Same Dimension

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



652D3C



822B42



65392D



332E2F



73001F



F20041

Inverse Universe

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



652D3C



822B42



2D5965



332E2F



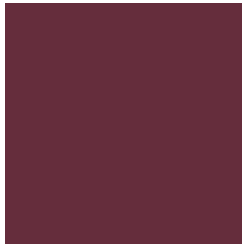
73001F



F20041

Previews

White Background



This preview shows how the Hex color 652D3C 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

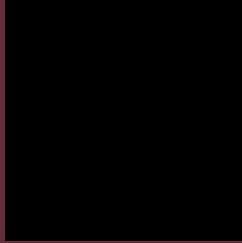
Any Text WCAG AA × Fail

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 652D3C Background



This preview shows how black text looks on a background with the Hex color 652D3C.



This preview shows how white text looks on a background with the Hex color 652D3C.

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
652D3C

Protanopia
3F3F47

Deuteranopia
483D39



Tritanopia
642F32

Trichromacy



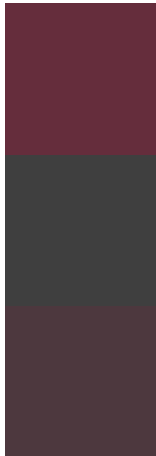
Original Color
652D3C

Protanomaly
4D3843

Deuteranomaly
53373A

Tritanomaly
642E36

Monochromacy



Original Color
652D3C

Achromatopsia
3F3F3F

Achromatomaly
4D383E

CSS Examples

Text

The CSS property to change the color of the text to Hex 652D3C 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 #652D3C looks like.

```
.text, #text, p{  
    color:#652D3C  
}
```

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 #652D3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652D3C
}
```

Border

The CSS property to change the border of an element to Hex 652D3C 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".

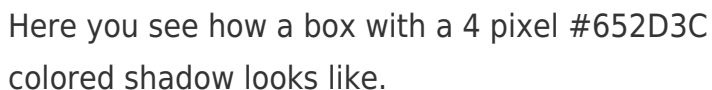
```
.border, #border, table{ border:4px solid
#652D3C }
```

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

```
.border{ border-color:#652D3C }
```

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

Here you see how a box with a 4 pixel #652D3C colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #652D3C colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652D3C; -webkit-box-shadow:4px 4px  
4px 4px #652D3C; box-shadow:4px 4px 4px  
4px #652D3C }
```

Background

The CSS property to change the background color of an element to Hex 652D3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652D3C }
```

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

```
.background{ background-color:#652D3C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor