

Converting Colors

Hex(652E5C)

Have a look what the booklet for
Hex(652E5C) contains.

Hex(652E5C)	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(652E5C)

Conversions

Conversions Part 1

Format	Color
Hex	652E5C
RGB	101, 46, 92
RGB Percent	40%, 18%, 36%
CMY	0.6039, 0.8196, 0.6392
CMYK	0.00, 0.54, 0.09, 0.60
HSL	310°, 37%, 29%
HSV	310°, 54%, 40%
XYZ	8.2756, 5.4934, 10.7494
YIQ	67.6890, 18.0140, 25.9660

Conversions

Conversions Part 2

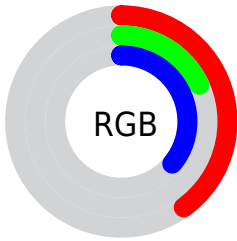
Format	Color
R_{YB}	101, 46, 92
Decimal	6631004
CIE _{Lab}	28.10, 31.54, -16.41
CIE _{LCh}	28, 35.551, 332.516
Yxy	5.4934, 0.3375, 0.2241
Android (android.graphics.Color)	4284821084 (0xFF652E5C)
YUV	67.6890, 11.9853, 29.2137
Hunter-Lab	23.4380, 22.0091, -10.7856




Details

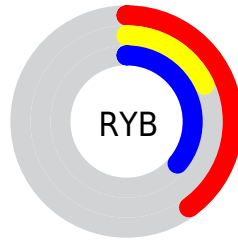
The Hex color **652E5C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2E6537**, and the grayscale version is **444444**.




A 20% lighter version of the original color is **995E8E**, and **34002E** is the 20% darker color. If you saturate the color by 10%, you get **65245A**, and if you desaturate by 10%, it is **65385E**.

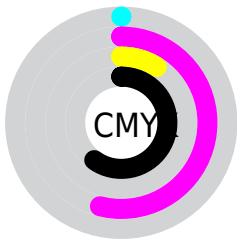
Distribution







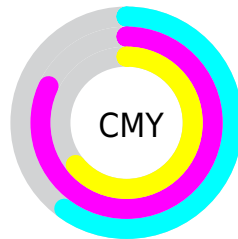
-  Red (40%)
-  Green (18%)
-  Blue (36%)






-  Red (40%)
-  Yellow (18%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (54%)
-  Yellow (9%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (82%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652E5C 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 652E5C by changing the saturation by 10% instead.

652E5C

652E5C

FFFFFF

4C1644

995E8E

34002E

B578A9

1F0019

D192C4

000000

EDADE0

FFC9FD

FFE5FF

652E5C

652E5C

65245A

65385E

651A59

65425F

651057

654C61

650655

655663

650054

656164

656B66

657568

657F69

65896B

Harmonies

Analogous

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



453A71



652E5C



732841

Triad

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



652E5C



4E4204



004F5F

Complementary

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



652E5C



2E6537

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.



004F44



652E5C



32490F

Square

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



652E5C



643710



004D28



004C73

Rectangle

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



652E5C



732A2F



004D28



004F56

Sweetspot

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



652E5C



826D7F



362E65



423640



C2C2C2



424242

Same Dimension

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



652E5C



822E74



652E41



332E32



730060



F200CB

Inverse Universe

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



652E5C



822E74



2E6552



332E32



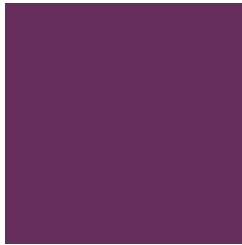
730060



F200CB

Previews

White Background



This preview shows how the Hex color 652E5C looks on a white background.

Color Contrast Check

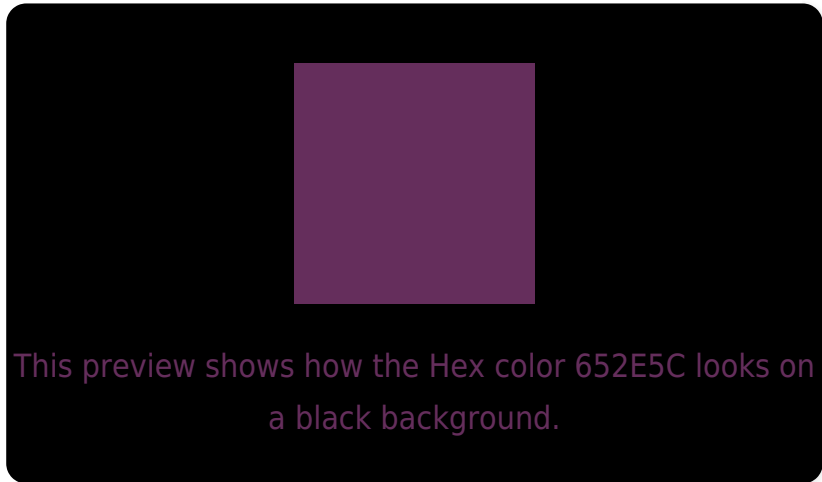
Large Text (above 18pt) WCAG AA ✓ Pass

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

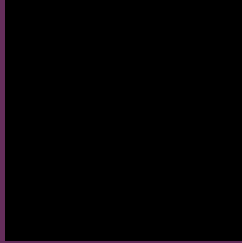
Any Text WCAG AA × Fail

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 652E5C Background



This preview shows how black text looks on a background with the Hex color 652E5C.




This preview shows how white text looks on a background with the Hex color 652E5C.

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





Tritanopia
61363A

Trichromacy



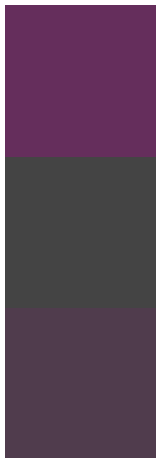
Original Color
652E5C

Protanomaly
453B66

Deuteranomaly
4C3B5A

Tritanomaly
623346

Monochromacy



Original Color
652E5C

Achromatopsia
444444

Achromatomaly
503C4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 652E5C 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 #652E5C looks like.

```
.text, #text, p{  
    color:#652E5C  
}
```

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 #652E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652E5C
}
```

Border

The CSS property to change the border of an element to Hex 652E5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

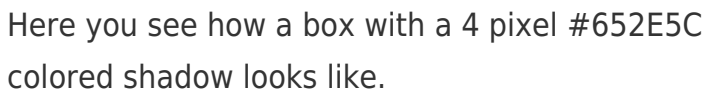
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#652E5C }
```

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

```
.border{ border-color:#652E5C }
```

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



Here you see how a box with a 4 pixel #652E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652E5C; -webkit-box-shadow:4px 4px  
4px 4px #652E5C; box-shadow:4px 4px 4px  
4px #652E5C }
```

Background

The CSS property to change the background color of an element to Hex 652E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652E5C }
```

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

```
.background{ background-color:#652E5C }
```

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