

Converting Colors

Hex(752E5E)

Have a look what the booklet for
Hex(752E5E) contains.

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Color

Hex(752E5E)

Conversions

Conversions Part 1

Format	Color
Hex	752E5E
RGB	117, 46, 94
RGB Percent	46%, 18%, 37%
CMY	0.5412, 0.8196, 0.6314
CMYK	0.00, 0.61, 0.20, 0.54
HSL	319°, 44%, 32%
HSV	319°, 61%, 46%
XYZ	10.3335, 6.5441, 11.3082
YIQ	72.7010, 26.9080, 29.9800

Conversions

Conversions Part 2

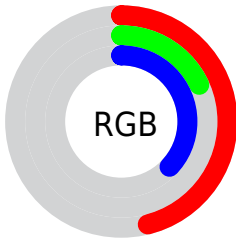
Format	Color
R_{YB}	117, 46, 94
Decimal	7679582
CIE _{Lab}	30.75, 37.15, -13.41
CIE _{LCh}	31, 39.496, 340.146
Yxy	6.5441, 0.3666, 0.2322
Android (android.graphics.Color)	4285869662 (0xFF752E5E)
YUV	72.7010, 10.5004, 38.8502
Hunter-Lab	25.5813, 27.3371, -8.3021

Details

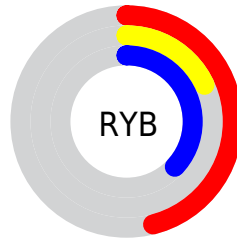
The Hex color **752E5E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2E7545**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **AB6090**, and **420030** is the 20% darker color. If you saturate the color by 10%, you get **75225A**, and if you desaturate by 10%, it is **753A62**.

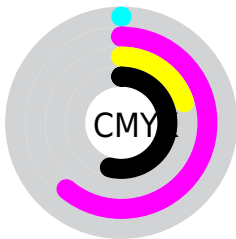
Distribution



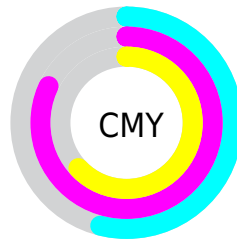
- Red (46%)
- Green (18%)
- Blue (37%)



- Red (46%)
- Yellow (18%)
- Blue (37%)



- Cyan (0%)
- Magenta (61%)
- Yellow (20%)
- Black (54%)



- Cyan (54%)
- Magenta (82%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 752E5E 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 752E5E by changing the saturation by 10% instead.

 752E5E

 752E5E

FFFFFF

 5B1446

 AB6090

 420030

 C77AAB

 2D001B

 E494C6

 000000

 FFAFE2

 FFCBFF

 FFE8FF

 752E5E

 752E5E

 75225A

 753A62

 751756

 754566

 750B53

 755169

 75004F

 755D6D

 756871

 757475

 758079

 758C7C

 759780

Harmonies

Analogous

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



573B78



752E5E



802A3F

Triad

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



752E5E



4E4A01



00566F

Complementary

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



752E5E



2E7545

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.



005752



752E5E



2C5115

Square

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



752E5E



683F09



005532



005182

Rectangle

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



752E5E



7D2E2B



005532



005667

Sweetspot

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



752E5E



997D90



442E75



4D3C47



CCCCCC



4D4D4D

Same Dimension

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



752E5E



992975



752E3B



3B3539



7A0053



FA00A9

Inverse Universe

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



752E5E



992975



2E7568



3B3539



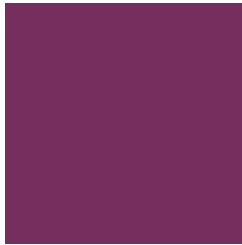
7A0053



FA00A9

Previews

White Background



This preview shows how the Hex color 752E5E looks on a white background.

Color Contrast Check

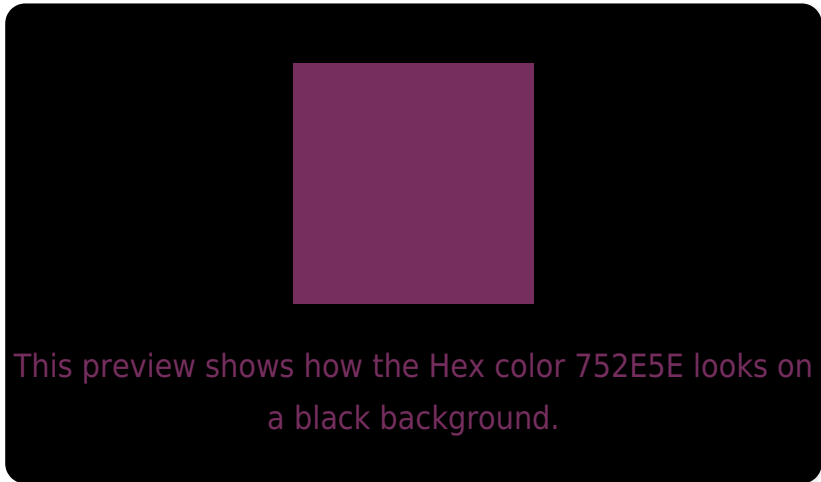
Large Text (above 18pt) WCAG AA ✓ Pass

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

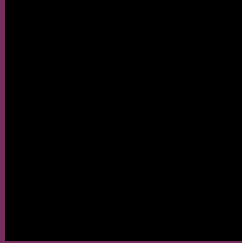
Any Text WCAG AA × Fail

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 752E5E Background



This preview shows how black text looks on a background with the Hex color 752E5E.

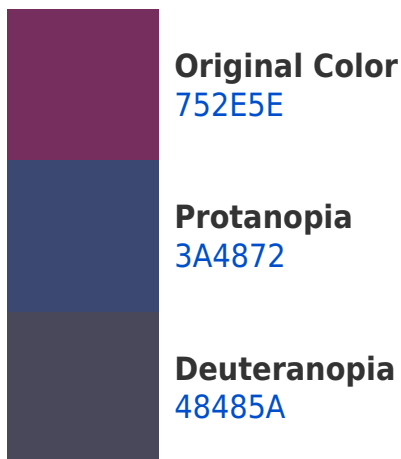


This preview shows how white text looks on a background with the Hex color 752E5E.

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
72373B

Trichromacy



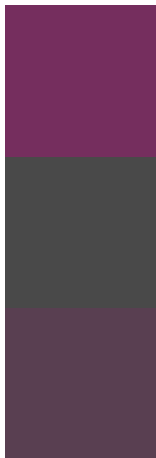
Original Color
752E5E

Protanomaly
4F3F6B

Deuteranomaly
583F5B

Tritanomaly
733448

Monochromacy



Original Color
752E5E

Achromatopsia
494949

Achromatomaly
593F51

CSS Examples

Text

The CSS property to change the color of the text to Hex 752E5E 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 #752E5E looks like.

```
.text, #text, p{  
    color:#752E5E  
}
```

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 #752E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752E5E
}
```

Border

The CSS property to change the border of an element to Hex 752E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

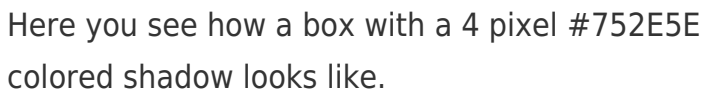
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#752E5E }
```

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

```
.border{ border-color:#752E5E }
```

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



Here you see how a box with a 4 pixel `#752E5E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752E5E; -webkit-box-shadow:4px 4px  
4px 4px #752E5E; box-shadow:4px 4px 4px  
4px #752E5E }
```

Background

The CSS property to change the background color of an element to Hex 752E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752E5E }
```

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

```
.background{ background-color:#752E5E }
```

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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