

Converting Colors

Hex(552E4F)

Have a look what the booklet for
Hex(552E4F) contains.

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Color

Hex(552E4F)

Conversions

Conversions Part 1

Format	Color
Hex	552E4F
RGB	85, 46, 79
RGB Percent	33%, 18%, 31%
CMY	0.6667, 0.8196, 0.6902
CMYK	0.00, 0.46, 0.07, 0.67
HSL	309°, 30%, 26%
HSV	309°, 46%, 33%
XYZ	6.1346, 4.4498, 7.9327
YIQ	61.4230, 12.6510, 18.5310

Conversions

Conversions Part 2

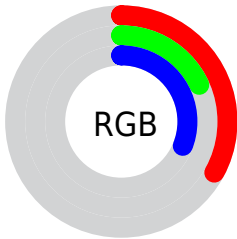
Format	Color
R_{YB}	85, 46, 79
Decimal	5582415
CIE _{Lab}	25.11, 23.38, -12.66
CIE _{LCh}	25, 26.590, 331.569
Yxy	4.4498, 0.3313, 0.2403
Android (android.graphics.Color)	4283772495 (0xFF552E4F)
YUV	61.4230, 8.6655, 20.6770
Hunter-Lab	21.0945, 14.9949, -7.5301

Details

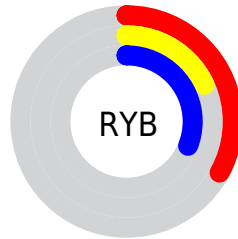
The Hex color **552E4F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2E5534**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **885D80**, and **270123** is the 20% darker color. If you saturate the color by 10%, you get **55254E**, and if you desaturate by 10%, it is **553650**.

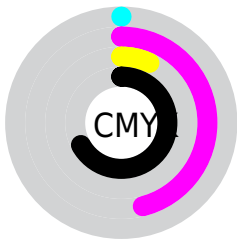
Distribution



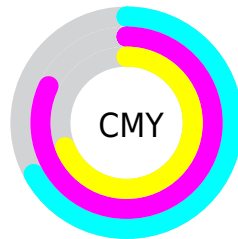
- Red (33%)
- Green (18%)
- Blue (31%)



- Red (33%)
- Yellow (18%)
- Blue (31%)



- Cyan (0%)
- Magenta (46%)
- Yellow (7%)
- Black (67%)



- Cyan (67%)
- Magenta (82%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 552E4F 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 552E4F by changing the saturation by 10% instead.

■ 552E4F

■ 552E4F

FFFFFF

■ 3D1838

■ 885D80

■ 270123

■ A2769A

■ 01000A

■ BE90B5

■ 000000

■ DAABD1

■ F6C6ED

■ FFE2FF

■ 552E4F

■ 552E4F

■ 55254E

■ 553650

■ 551D4C

■ 553F52

■ 55144B

■ 554753

■ 550C4A

■ 555054

■ 550448

■ 555856

■ 550048

■ 556157

■ 556958

■ 557259

■ 557A5B

Harmonies

Analogous

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



3E365E



552E4F



602A3B

Triad

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



552E4F



463B11



004550

Complementary

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



552E4F



2E5534

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.



00463C



552E4F



314018

Square

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



552E4F



563318



164428



00435F

Rectangle

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



552E4F



612B2E



164428



00454A

Sweetspot

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



552E4F



6E5E6B



342E55



382F37



B8B8B8



383838

Same Dimension

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



552E4F



6E3164



552E3C



2B272B



6B005B



EB00C7

Inverse Universe

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



552E4F



6E3164



2E5547



2B272B



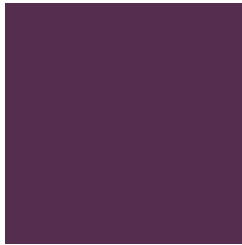
6B005B



EB00C7

Previews

White Background



This preview shows how the Hex color 552E4F looks on a white background.

Color Contrast Check

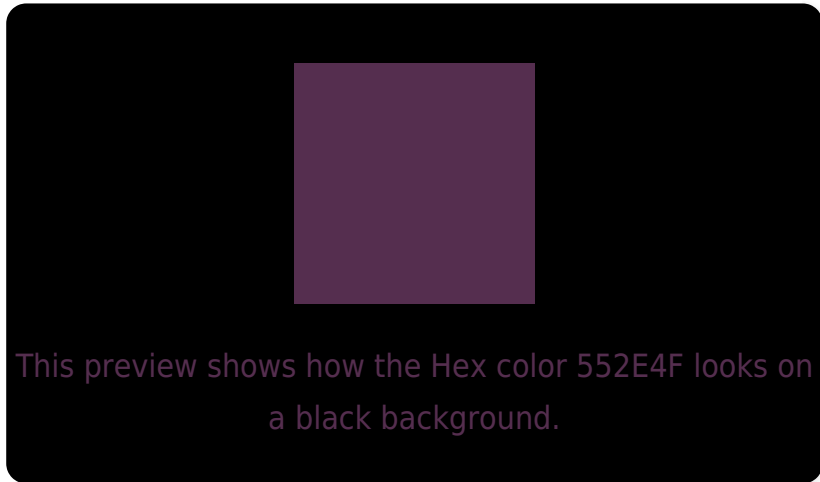
Large Text (above 18pt) WCAG AA ✓ Pass

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

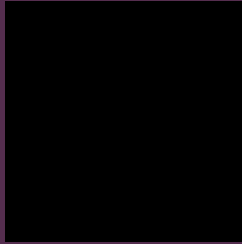
Any Text WCAG AA × Fail

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 552E4F Background



This preview shows how black text looks on a background with the Hex color 552E4F.



This preview shows how white text looks on a background with the Hex color 552E4F.

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
552E4F

Protanopia
323B59

Deuteranopia
393B4D



Tritanopia
523337

Trichromacy



Original Color
552E4F

Protanomaly
3F3655

Deuteranomaly
43364E

Tritanomaly
533140

Monochromacy



Original Color
552E4F

Achromatopsia
3D3D3D

Achromatomaly
463844

CSS Examples

Text

The CSS property to change the color of the text to Hex 552E4F 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 #552E4F looks like.

```
.text, #text, p{  
    color:#552E4F  
}
```

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 #552E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #552E4F
}
```

Border

The CSS property to change the border of an element to Hex 552E4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

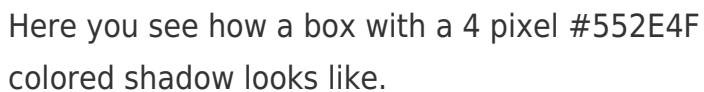
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#552E4F }
```

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

```
.border{ border-color:#552E4F }
```

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



Here you see how a box with a 4 pixel #552E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #552E4F; -webkit-box-shadow:4px 4px  
4px 4px #552E4F; box-shadow:4px 4px 4px  
4px #552E4F }
```

Background

The CSS property to change the background color of an element to Hex 552E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#552E4F }
```

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

```
.background{ background-color:#552E4F }
```

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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