

Converting Colors

Hex(553E59)

Have a look what the booklet for
Hex(553E59) contains.

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Color

Hex(553E59)

Conversions

Conversions Part 1

Format	Color
Hex	553E59
RGB	85, 62, 89
RGB Percent	33%, 24%, 35%
CMY	0.6667, 0.7569, 0.6510
CMYK	0.04, 0.30, 0.00, 0.65
HSL	291°, 18%, 30%
HSV	291°, 30%, 35%
XYZ	7.2721, 6.0978, 10.2449
YIQ	71.9550, 5.0410, 13.2730

Conversions

Conversions Part 2

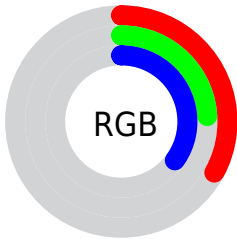
Format	Color
R_{YB}	85, 62, 89
Decimal	5586521
CIE _{Lab}	29.66, 15.46, -12.25
CIE _{LCh}	30, 19.725, 321.624
Yxy	6.0978, 0.3079, 0.2582
Android (android.graphics.Color)	4283776601 (0xFF553E59)
YUV	71.9550, 8.4032, 11.4405
Hunter-Lab	24.6937, 9.3527, -7.3125

Details

The Hex color **553E59** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **42593E**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **876E8B**, and **27132B** is the 20% darker color. If you saturate the color by 10%, you get **543559**, and if you desaturate by 10%, it is **564759**.

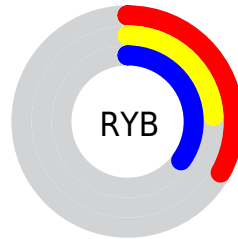
Distribution



 Red (33%)

 Green (24%)

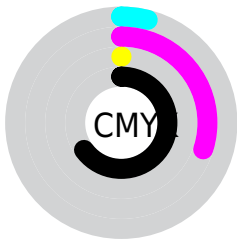
 Blue (35%)



 Red (33%)

 Yellow (24%)

 Blue (35%)

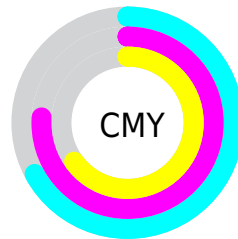


 Cyan (4%)

 Magenta (30%)

 Yellow (0%)

 Black (65%)



 Cyan (67%)

 Magenta (76%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 553E59 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 553E59 by changing the saturation by 10% instead.



553E59



553E59

FFFFFF



3E2842



876E8B



27132B



A187A5



140017



BDA2C1



000000



D8BDDC



F5D8F9



FFF5FF



553E59



553E59



543559



564759

■ 522C59

■ 585059

■ 512359

■ 595959

■ 501A59

■ 5A6259

■ 4E1259

■ 5C6A59

■ 4D0959

■ 5D7359

■ 4C0059

■ 5E7C59

■ 608559

■ 618E59

Harmonies

Analogous

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



414362



553E59



613A4B

Triad

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



553E59



544328



0A4E51

Complementary

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



553E59



42593E

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.



1F4E41



553E59



454829

Square

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



553E59



5F3E2E



334C32



0E4C5D

Rectangle

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



553E59



643A40



334C32



114E4B

Sweetspot

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



553E59



716873



3E4259



3A343B



BABABA



3B3B3B

Same Dimension

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



553E59



6D4973



593E50



2B272B



5B006B



C800EB

Inverse Universe

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



593E42



734950



3E5947



2B2728



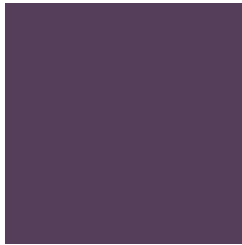
6B0010



EB0023

Previews

White Background



This preview shows how the Hex color 553E59 looks on a white background.

Color Contrast Check

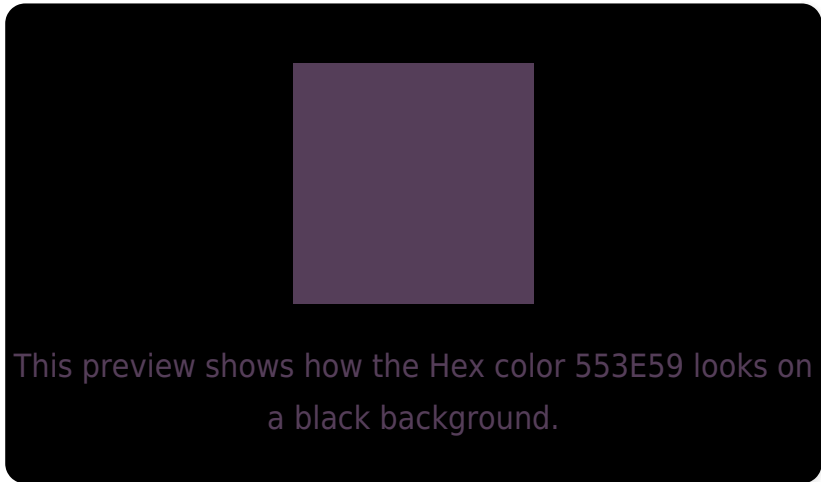
Large Text (above 18pt) WCAG AA ✓ Pass

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

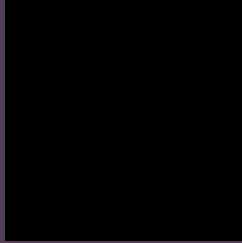
Any Text WCAG AA × Fail

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 553E59 Background



This preview shows how black text looks on a background with the Hex color 553E59.

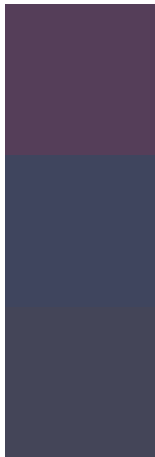


This preview shows how white text looks on a background with the Hex color 553E59.

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
553E59

Protanopia
3F455E

Deuteranopia
444558



Tritanopia
524247

Trichromacy



Original Color
553E59

Protanomaly
47425C

Deuteranomaly
4A4258

Tritanomaly
53414E

Monochromacy



Original Color
553E59

Achromatopsia
484848

Achromatomaly
4D444E

CSS Examples

Text

The CSS property to change the color of the text to Hex 553E59 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 #553E59 looks like.

```
.text, #text, p{  
    color:#553E59  
}
```

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 #553E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #553E59
}
```

Border

The CSS property to change the border of an element to Hex 553E59 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
#553E59 }
```

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

```
.border{ border-color:#553E59 }
```

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

Here you see how a box with a 4 pixel #553E59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #553E59; -webkit-box-shadow:4px 4px  
4px 4px #553E59; box-shadow:4px 4px 4px  
4px #553E59 }
```

Background

The CSS property to change the background color of an element to Hex 553E59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#553E59 }
```

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

```
.background{ background-color:#553E59 }
```

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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