

Converting Colors

Hex(551E41)

Have a look what the booklet for
Hex(551E41) contains.

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Color

Hex(551E41)

Conversions

Conversions Part 1

Format	Color
Hex	551E41
RGB	85, 30, 65
RGB Percent	33%, 12%, 25%
CMY	0.6667, 0.8824, 0.7451
CMYK	0.00, 0.65, 0.24, 0.67
HSL	322°, 48%, 23%
HSV	322°, 65%, 33%
XYZ	5.1647, 3.2415, 5.3545
YIQ	50.4350, 21.5450, 22.5450

Conversions

Conversions Part 2

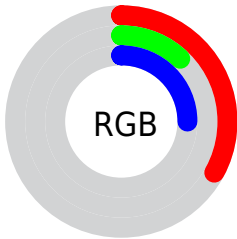
Format	Color
RYB	85, 30, 65
Decimal	5578305
CIELab	20.99, 29.96, -9.50
CIElCh	21, 31.431, 342.398
Yxy	3.2415, 0.3753, 0.2356
Android (android.graphics.Color)	4283768385 (0xFF551E41)
YUV	50.4350, 7.1805, 30.3135
Hunter-Lab	18.0042, 19.6977, -5.0301

Details

The Hex color **551E41** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1E5532**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **894E71**, and **280017** is the 20% darker color. If you saturate the color by 10%, you get **55153E**, and if you desaturate by 10%, it is **552744**.

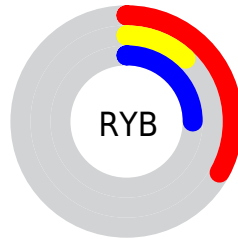
Distribution



Red (33%)

Green (12%)

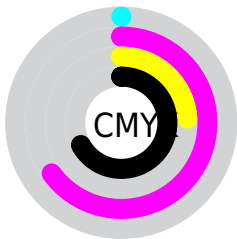
Blue (25%)



Red (33%)

Yellow (12%)

Blue (25%)

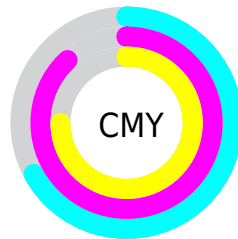


Cyan (0%)

Magenta (65%)

Yellow (24%)

Black (67%)



Cyan (67%)

Magenta (88%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 551E41 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 551E41 by changing the saturation by 10% instead.

■ 551E41

■ 551E41

FFFFFF

■ 3C052B

■ 894E71

■ 280017

■ A4668A

■ 000000

■ BF80A5

■ DC9AC0

■ F8B6DC

■ FFD1F8

■ FFEEFF

■ 551E41

■ 551E41

■ 55153E

■ 552744

■ 550D3B

■ 552F47

■ 550538

■ 55374A

■ 550036

■ 55404D

■ 554950

■ 555154

■ 555957

■ 55625A

■ 556A5D

Harmonies

Analogous

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



402855



551E41



5C1B2A

Triad

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



551E41



353400



003C51

Complementary

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



551E41



1E5532

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.



003D3C



551E41



1B3A0D

Square

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



551E41



492C00



003C24



00395F

Rectangle

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



551E41



5A1F1B



003C24



003D4B

Sweetspot

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



551E41



6E5966



311E55



382B33



B8B8B8



383838

Same Dimension

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



551E41



6E184F



551E26



2B272A



6B0044



EB0095

Inverse Universe

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



551E41



6E184F



1E554D



2B272A



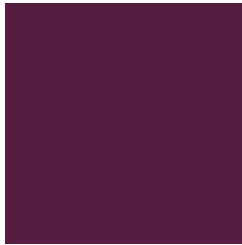
6B0044



EB0095

Previews

White Background



This preview shows how the Hex color 551E41 looks on a white background.

Color Contrast Check

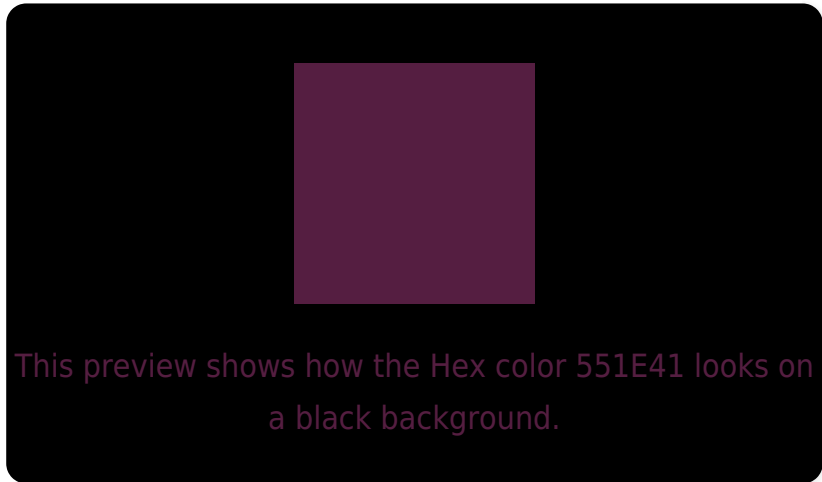
Large Text (above 18pt) WCAG AA ✓ Pass

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

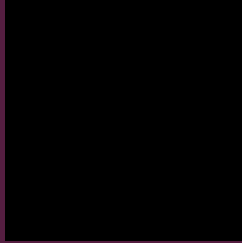
Any Text WCAG AA × Fail

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 551E41 Background



This preview shows how black text looks on a background with the Hex color 551E41.



This preview shows how white text looks on a background with the Hex color 551E41.

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
551E41

Protanopia
293351

Deuteranopia
33323E



Tritanopia
532527

Trichromacy



Original Color
551E41

Protanomaly
392B4B

Deuteranomaly
3F2B3F

Tritanomaly
542230

Monochromacy



Original Color
551E41

Achromatopsia
323232

Achromatomaly
3F2B37

CSS Examples

Text

The CSS property to change the color of the text to Hex 551E41 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 #551E41 looks like.

```
.text, #text, p{  
    color:#551E41  
}
```

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 #551E41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #551E41
}
```

Border

The CSS property to change the border of an element to Hex 551E41 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".

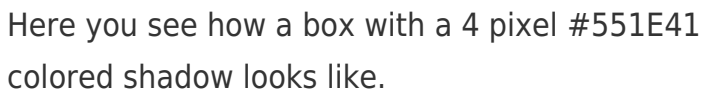
```
.border, #border, table{ border:4px solid
#551E41 }
```

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

```
.border{ border-color:#551E41 }
```

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

Here you see how a box with a 4 pixel #551E41 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #551E41; -webkit-box-shadow:4px 4px  
4px 4px #551E41; box-shadow:4px 4px 4px  
4px #551E41 }
```

Background

The CSS property to change the background color of an element to Hex 551E41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#551E41 }
```

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

```
.background{ background-color:#551E41 }
```

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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