

Converting Colors

Hex(561F48)

Have a look what the booklet for
Hex(561F48) contains.

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Color

Hex(561F48)

Conversions

Conversions Part 1

Format	Color
Hex	561F48
RGB	86, 31, 72
RGB Percent	34%, 12%, 28%
CMY	0.6627, 0.8784, 0.7176
CMYK	0.00, 0.64, 0.16, 0.66
HSL	315°, 47%, 23%
HSV	315°, 64%, 34%
XYZ	5.4974, 3.4263, 6.5025
YIQ	52.1190, 19.6190, 24.4110

Conversions

Conversions Part 2

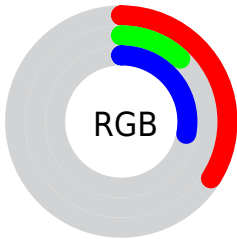
Format	Color
R_{YB}	86, 31, 72
Decimal	5644104
CIE Lab	21.68, 30.97, -13.22
CIE LCh	22, 33.670, 336.888
Yxy	3.4263, 0.3564, 0.2221
Android (android.graphics.Color)	4283834184 (0xFF561F48)
YUV	52.1190, 9.8013, 29.7136
Hunter-Lab	18.5102, 20.6206, -7.8709

Details

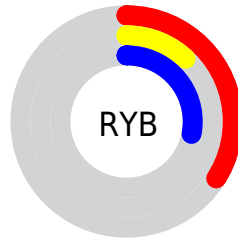
The Hex color **561F48** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1F562D**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **8A4F79**, and **29001D** is the 20% darker color. If you saturate the color by 10%, you get **561646**, and if you desaturate by 10%, it is **56284A**.

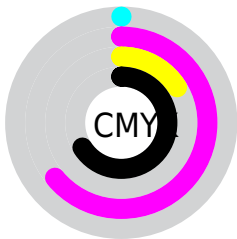
Distribution



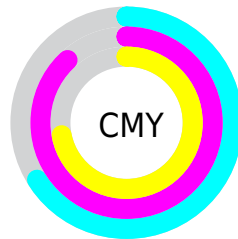
- Red (34%)
- Green (12%)
- Blue (28%)



- Red (34%)
- Yellow (12%)
- Blue (28%)



- Cyan (0%)
- Magenta (64%)
- Yellow (16%)
- Black (66%)



- Cyan (66%)
- Magenta (88%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 561F48 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 561F48 by changing the saturation by 10% instead.

■ 561F48

■ 561F48

FFFFFF

■ 3D0631

■ 8A4F79

■ 29001D

■ A56892

■ 000000

■ C081AD

■ DC9CC8

■ F9B7E4

■ FFD3FF

■ FFEFFF

■ 561F48

■ 561F48

■ 561646

■ 56284A

■ 560E44

■ 56304C

■ 560541

■ 56394F

■ 560040

■ 564151

■ 564A53

■ 565355

■ 565B57

■ 56645A

■ 566C5C

Harmonies

Analogous

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



3C2B5C



561F48



601A2F

Triad

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



561F48



3B3500



003F51

Complementary

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



561F48



1F562D

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.



003F39



561F48



203B06

Square

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



561F48



4F2B00



003E1F



003C62

Rectangle

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



561F48



5F1D1F



003E1F



003F4A

Sweetspot

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



561F48



705B6B



2D1F56



382B35



B8B8B8



383838

Same Dimension

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



561F48



701A5A



561F2D



2B272A



6B0050



EB00AF

Inverse Universe

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



561F48



701A5A



1F5648



2B272A



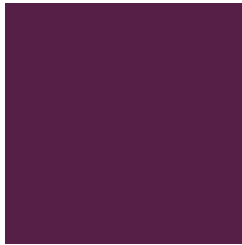
6B0050



EB00AF

Previews

White Background



This preview shows how the Hex color 561F48 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

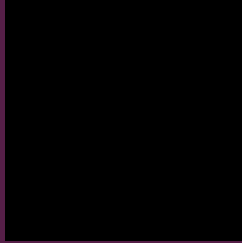
Any Text WCAG AA × Fail

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 561F48 Background



This preview shows how black text looks on a background with the Hex color 561F48.



This preview shows how white text looks on a background with the Hex color 561F48.

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
561F48

Protanopia
263459

Deuteranopia
323445



Tritanopia
53272A

Trichromacy



Original Color
561F48

Protanomaly
372C53

Deuteranomaly
3F2C46

Tritanomaly
542435

Monochromacy



Original Color
561F48

Achromatopsia
343434

Achromatomaly
402C3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 561F48 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 #561F48 looks like.

```
.text, #text, p{  
    color:#561F48  
}
```

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 #561F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #561F48
}
```

Border

The CSS property to change the border of an element to Hex 561F48 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".

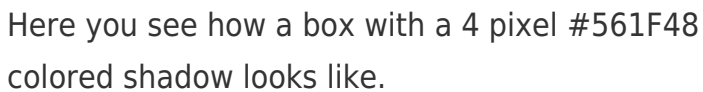
```
.border, #border, table{ border:4px solid
#561F48 }
```

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

```
.border{ border-color:#561F48 }
```

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

Here you see how a box with a 4 pixel #561F48 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #561F48; -webkit-box-shadow:4px 4px  
4px 4px #561F48; box-shadow:4px 4px 4px  
4px #561F48 }
```

Background

The CSS property to change the background color of an element to Hex 561F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#561F48 }
```

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

```
.background{ background-color:#561F48 }
```

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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