

Converting Colors

Hex(521F5D)

Have a look what the booklet for
Hex(521F5D) contains.

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Color

Hex(521F5D)

Conversions

Conversions Part 1

Format	Color
Hex	521F5D
RGB	82, 31, 93
RGB Percent	32%, 12%, 36%
CMY	0.6784, 0.8784, 0.6353
CMYK	0.12, 0.67, 0.00, 0.64
HSL	289°, 50%, 24%
HSV	289°, 67%, 36%
XYZ	5.9454, 3.5641, 10.7305
YIQ	53.3170, 10.4940, 30.0940

Conversions

Conversions Part 2

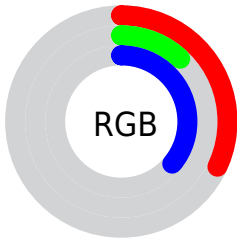
Format	Color
R_{YB}	82, 31, 93
Decimal	5381981
CIE _{Lab}	22.17, 33.93, -26.56
CIE _{LCh}	22, 43.095, 321.948
Yxy	3.5641, 0.2937, 0.1761
Android (android.graphics.Color)	4283572061 (0xFF521F5D)
YUV	53.3170, 19.5637, 25.1550
Hunter-Lab	18.8789, 23.1762, -20.4844

Details

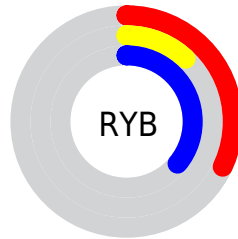
The Hex color **521F5D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2A5D1F**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **854F90**, and **24002F** is the 20% darker color. If you saturate the color by 10%, you get **50165D**, and if you desaturate by 10%, it is **54285D**.

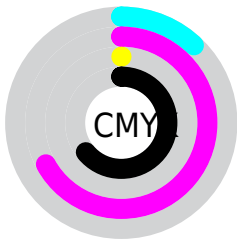
Distribution



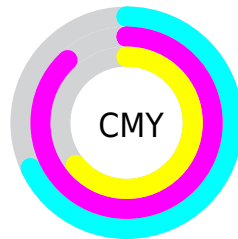
- Red (32%)
- Green (12%)
- Blue (36%)



- Red (32%)
- Yellow (12%)
- Blue (36%)



- Cyan (12%)
- Magenta (67%)
- Yellow (0%)
- Black (64%)



- Cyan (68%)
- Magenta (88%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 521F5D 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 521F5D by changing the saturation by 10% instead.

■ 521F5D

■ 521F5D

FFFFFF

■ 3A0545

■ 854F90

■ 24002F

■ A068AA

■ 000119

■ BC82C6

■ 000000

■ D89CE2

■ F5B7FF

■ FFD3FF

■ FFF0FF

■ 521F5D

■ 521F5D

■ 50165D

■ 54285D

■ 4F0C5D

■ 55325D

■ 4D035D

■ 573B5D

■ 4C005D

■ 59445D

■ 5A4E5D

■ 5C575D

■ 5E605D

■ 5F695D

■ 61735D

Harmonies

Analogous

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



1A3071



521F5D



680B3F

Triad

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



521F5D



493100



00434C

Complementary

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



521F5D



2A5D1F

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.



00422B



521F5D



2D3A00

Square

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



521F5D



602100



004008



004167

Rectangle

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



521F5D



6C092A



004008



004341

Sweetspot

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



521F5D



746078



1F2A5D



3B2F3D



BDBDBD



3D3D3D

Same Dimension

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



521F5D



671878



5D1F49



2D292E



5A006E



C300ED

Inverse Universe

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



5D1F2A



781829



1F5D33



2E292A



6E0013



ED002A

Previews

White Background



This preview shows how the Hex color 521F5D 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

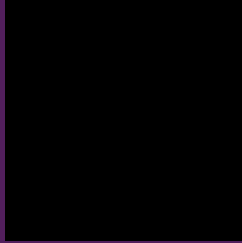
Any Text WCAG AA × Fail

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 521F5D Background



This preview shows how black text looks on a background with the Hex color 521F5D.



This preview shows how white text looks on a background with the Hex color 521F5D.

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
521F5D

Protanopia
00346F

Deuteranopia
203659



Tritanopia
4C2D30

Trichromacy



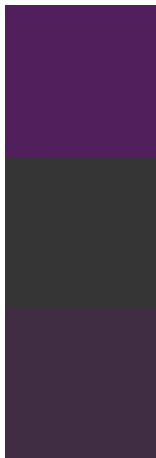
Original Color
521F5D

Protanomaly
1E2C68

Deuteranomaly
322E5A

Tritanomaly
4E2840

Monochromacy



Original Color
521F5D

Achromatopsia
353535

Achromatomaly
402D44

CSS Examples

Text

The CSS property to change the color of the text to Hex 521F5D 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 #521F5D looks like.

```
.text, #text, p{  
    color:#521F5D  
}
```

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 #521F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #521F5D
}
```

Border

The CSS property to change the border of an element to Hex 521F5D 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".

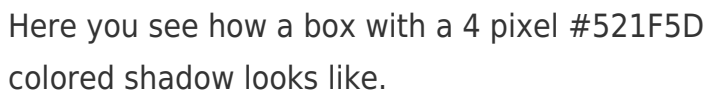
```
.border, #border, table{ border:4px solid
#521F5D }
```

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

```
.border{ border-color:#521F5D }
```

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

Here you see how a box with a 4 pixel #521F5D 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 #521F5D; -webkit-box-shadow:4px 4px  
4px 4px #521F5D; box-shadow:4px 4px 4px  
4px #521F5D }
```

Background

The CSS property to change the background color of an element to Hex 521F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#521F5D }
```

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

```
.background{ background-color:#521F5D }
```

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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