

Converting Colors

Hex(512F5F)

Have a look what the booklet for
Hex(512F5F) contains.

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Color

Hex(512F5F)

Conversions

Conversions Part 1

Format	Color
Hex	512F5F
RGB	81, 47, 95
RGB Percent	32%, 18%, 37%
CMY	0.6824, 0.8157, 0.6275
CMYK	0.15, 0.51, 0.00, 0.63
HSL	282°, 34%, 28%
HSV	282°, 51%, 37%
XYZ	6.4754, 4.6086, 11.3747
YIQ	62.6380, 4.8560, 22.1360

Conversions

Conversions Part 2

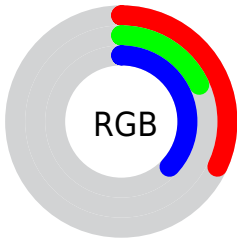
Format	Color
RYB	81, 47, 95
Decimal	5320543
CIELab	25.59, 24.95, -22.49
CIELCh	26, 33.587, 317.967
Yxy	4.6086, 0.2883, 0.2052
Android (android.graphics.Color)	4283510623 (0xFF512F5F)
YUV	62.6380, 15.9545, 16.1035
Hunter-Lab	21.4676, 16.2738, -16.3878

Details

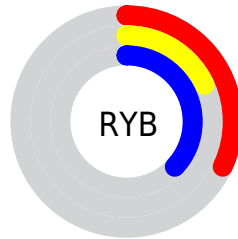
The Hex color **512F5F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3D5F2F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **845E92**, and **230230** is the 20% darker color. If you saturate the color by 10%, you get **4E265F**, and if you desaturate by 10%, it is **54395F**.

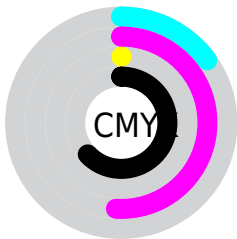
Distribution



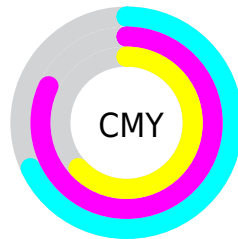
- Red (32%)
- Green (18%)
- Blue (37%)



- Red (32%)
- Yellow (18%)
- Blue (37%)



- Cyan (15%)
- Magenta (51%)
- Yellow (0%)
- Black (63%)



- Cyan (68%)
- Magenta (82%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 512F5F 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 512F5F by changing the saturation by 10% instead.

512F5F

512F5F

FFFFFF

391947

845E92

230230

9E77AC

00001B

B991C8

000000

D5ACE4

F2C7FF

FFE3FF

512F5F

512F5F

4E265F

54395F

■ 4B1C5F

■ 57425F

■ 49125F

■ 594C5F

■ 46095F

■ 5C555F

■ 43005F

■ 5F5F5F

■ 62685F

■ 64725F

■ 677B5F

■ 6A855F

Harmonies

Analogous

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



283A6D



512F5F



652548

Triad

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



512F5F



523805



00494C

Complementary

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



512F5F



3D5F2F

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.



004831



512F5F



3B4005

Square

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



512F5F



632D17



1C4518



004762

Rectangle

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



512F5F



6A2437



1C4518



004943

Sweetspot

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



512F5F



75687A



2F3D5F



3A323D



BDBDBD



3D3D3D

Same Dimension

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



512F5F



65307A



5F2F55



2F2C30



4F0070



AA00F0

Inverse Universe

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



5F2F3D



7A3046



2F5F39



302C2D



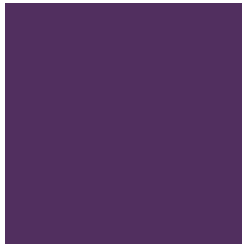
700021



F00046

Previews

White Background



This preview shows how the Hex color 512F5F 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

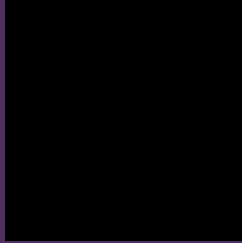
Any Text WCAG AA × Fail

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 512F5F Background



This preview shows how black text looks on a background with the Hex color 512F5F.



This preview shows how white text looks on a background with the Hex color 512F5F.

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](#).

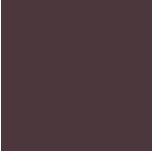
Dichromacy



Original Color
512F5F

Protanopia
283C6A

Deuteranopia
2E3D5C



Tritanopia
4C383C

Trichromacy



Original Color
512F5F

Protanomaly
373766

Deuteranomaly
3B385D

Tritanomaly
4E3549

Monochromacy



Original Color
512F5F

Achromatopsia
3F3F3F

Achromatomaly
46394B

CSS Examples

Text

The CSS property to change the color of the text to Hex 512F5F 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 #512F5F looks like.

```
.text, #text, p{  
    color:#512F5F  
}
```

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 #512F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #512F5F
}
```

Border

The CSS property to change the border of an element to Hex 512F5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

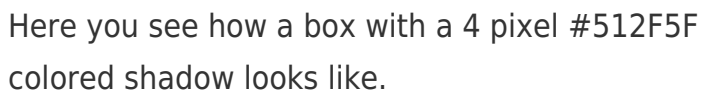
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#512F5F }
```

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

```
.border{ border-color:#512F5F }
```

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



Here you see how a box with a 4 pixel #512F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #512F5F; -webkit-box-shadow:4px 4px  
4px 4px #512F5F; box-shadow:4px 4px 4px  
4px #512F5F }
```

Background

The CSS property to change the background color of an element to Hex 512F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#512F5F }
```

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

```
.background{ background-color:#512F5F }
```

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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