

Converting Colors

Hex(522F63)

Have a look what the booklet for
Hex(522F63) contains.

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Color

Hex(522F63)

Conversions

Conversions Part 1

Format	Color
Hex	522F63
RGB	82, 47, 99
RGB Percent	32%, 18%, 39%
CMY	0.6784, 0.8157, 0.6118
CMYK	0.17, 0.53, 0.00, 0.61
HSL	280°, 36%, 29%
HSV	280°, 53%, 39%
XYZ	6.7483, 4.7277, 12.3612
YIQ	63.3930, 4.1680, 23.5920

Conversions

Conversions Part 2

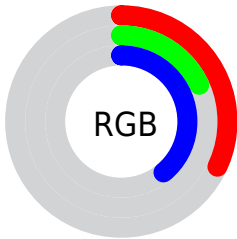
Format	Color
RYB	82, 47, 99
Decimal	5386083
CIELab	25.94, 26.25, -24.52
CIElCh	26, 35.920, 316.942
Yxy	4.7277, 0.2831, 0.1983
Android (android.graphics.Color)	4283576163 (0xFF522F63)
YUV	63.3930, 17.5543, 16.3183
Hunter-Lab	21.7433, 17.3490, -18.4865

Details

The Hex color **522F63** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **40632F**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **855E96**, and **230234** is the 20% darker color. If you saturate the color by 10%, you get **4F2563**, and if you desaturate by 10%, it is **553963**.

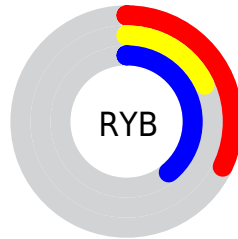
Distribution



Red (32%)

Green (18%)

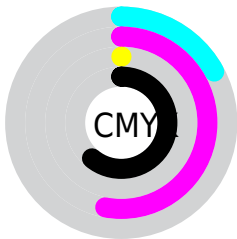
Blue (39%)



Red (32%)

Yellow (18%)

Blue (39%)

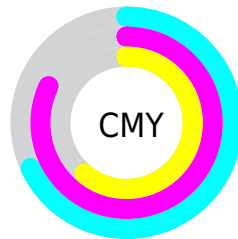


Cyan (17%)

Magenta (53%)

Yellow (0%)

Black (61%)



Cyan (68%)

Magenta (82%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 522F63 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 522F63 by changing the saturation by 10% instead.

■ 522F63

■ 522F63

FFFFFF

■ 3A194B

■ 855E96

■ 230234

■ 9F77B1

■ 02001E

■ BB91CC

■ 000001

■ D7ACE9

■ 000000

■ F3C8FF

■ FFE4FF

■ 522F63

■ 522F63

■ 4F2563

■ 553963

■ 4C1B63

■ 584363

■ 481163

■ 5C4D63

■ 450763

■ 5F5763

■ 430063

■ 626163

■ 656A63

■ 697463

■ 6C7E63

■ 6F8863

Harmonies

Analogous

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



243B72



522F63



68244B

Triad

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



522F63



553801



004A4D

Complementary

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



522F63



40632F

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.



004930



522F63



3C4100

Square

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



522F63



662C16



1B4615



004965

Rectangle

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



522F63



6E2238



1B4615



004A43

Sweetspot

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



522F63



796B80



2F4063



3C3440



BFBFBF



404040

Same Dimension

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



522F63



652F80



632F5A



2F2C30



4C0070



A100F0

Inverse Universe

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



632F40



802F49



2F6338



302C2D



700025



F0004E

Previews

White Background



This preview shows how the Hex color 522F63 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

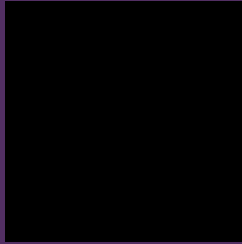
Any Text WCAG AA × Fail

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 522F63 Background



This preview shows how black text looks on a background with the Hex color 522F63.



This preview shows how white text looks on a background with the Hex color 522F63.

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](#).

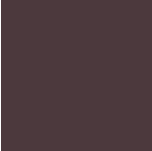
Dichromacy



Original Color
522F63

Protanopia
253C6F

Deuteranopia
2C3E60



Tritanopia
4C393D

Trichromacy



Original Color
522F63

Protanomaly
35376B

Deuteranomaly
3A3961

Tritanomaly
4E354B

Monochromacy



Original Color
522F63

Achromatopsia
3F3F3F

Achromatomaly
46394C

CSS Examples

Text

The CSS property to change the color of the text to Hex 522F63 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 #522F63 looks like.

```
.text, #text, p{  
    color:#522F63  
}
```

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 #522F63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #522F63  
}
```

Border

The CSS property to change the border of an element to Hex 522F63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

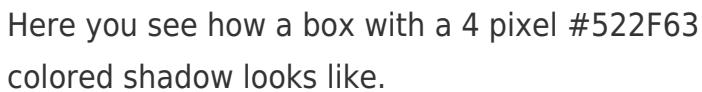
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#522F63 }
```

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

```
.border{ border-color:#522F63 }
```

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



Here you see how a box with a 4 pixel #522F63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #522F63; -webkit-box-shadow:4px 4px  
4px 4px #522F63; box-shadow:4px 4px 4px  
4px #522F63 }
```

Background

The CSS property to change the background color of an element to Hex 522F63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#522F63 }
```

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

```
.background{ background-color:#522F63 }
```

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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