

Converting Colors

Hex(582C5A)

Have a look what the booklet for
Hex(582C5A) contains.

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Color

Hex(582C5A)

Conversions

Conversions Part 1

Format	Color
Hex	582C5A
RGB	88, 44, 90
RGB Percent	35%, 17%, 35%
CMY	0.6549, 0.8275, 0.6471
CMYK	0.02, 0.51, 0.00, 0.65
HSL	297°, 34%, 26%
HSV	297°, 51%, 35%
XYZ	6.7706, 4.6143, 10.2066
YIQ	62.4000, 11.4580, 23.6340

Conversions

Conversions Part 2

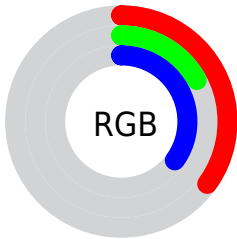
Format	Color
R_{YB}	88, 44, 90
Decimal	5778522
CIE _{Lab}	25.61, 27.93, -19.12
CIE _{LCh}	26, 33.848, 325.610
Yxy	4.6143, 0.3136, 0.2137
Android (android.graphics.Color)	4283968602 (0xFF582C5A)
YUV	62.4000, 13.6068, 22.4512
Hunter-Lab	21.4808, 18.6709, -13.1352

Details

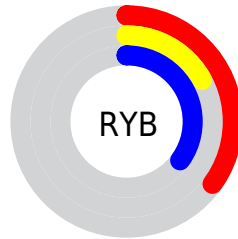
The Hex color **582C5A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2E5A2C**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **8B5C8C**, and **29002C** is the 20% darker color. If you saturate the color by 10%, you get **58235A**, and if you desaturate by 10%, it is **58355A**.

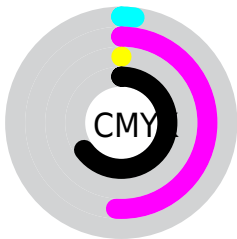
Distribution



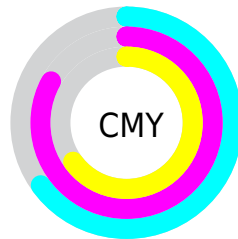
- Red (35%)
- Green (17%)
- Blue (35%)



- Red (35%)
- Yellow (17%)
- Blue (35%)



- Cyan (2%)
- Magenta (51%)
- Yellow (0%)
- Black (65%)



- Cyan (65%)
- Magenta (83%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 582C5A 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 582C5A by changing the saturation by 10% instead.

 582C5A

 582C5A

FFFFFF

 401542

 8B5C8C

 29002C

 A675A7

 0A0017

 C28FC2

 000000

 DEA9DE

 FBC5FB

 FFE1FF

 FFFEFF

 582C5A

 582C5A

■ 58235A

■ 58355A

■ 571A5A

■ 593E5A

■ 57115A

■ 59475A

■ 56085A

■ 5A505A

■ 56005A

■ 5A595A

■ 5A625A

■ 5B6B5A

■ 5B745A

■ 5C7D5A

Harmonies

Analogous

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



36376B



582C5A



682442

Triad

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



582C5A



4D3A03



004952

Complementary

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



582C5A



2E5A2C

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.



004838



582C5A



344208

Square

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



582C5A



603012



0F461E



004667

Rectangle

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



582C5A



6B2430



0F461E



00494A

Sweetspot

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



582C5A



756475



2C2E5A



3A303B



BABABA



3B3B3B

Same Dimension

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



582C5A



722E75



5A2C45



2E292E



69006E



E300ED

Inverse Universe

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



5A2C2E



752E31



2C5A41



2E292A



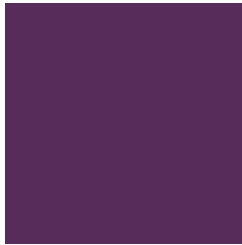
6E0005



ED000A

Previews

White Background



This preview shows how the Hex color 582C5A looks on a white background.

Color Contrast Check

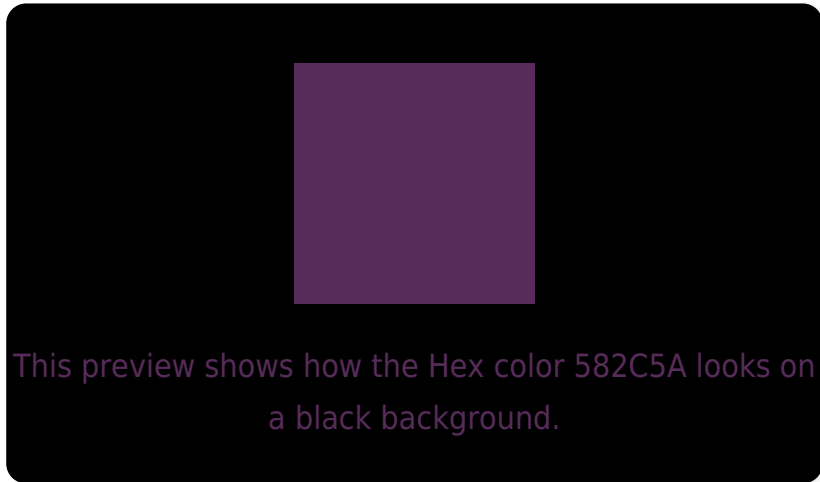
Large Text (above 18pt) WCAG AA ✓ Pass

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

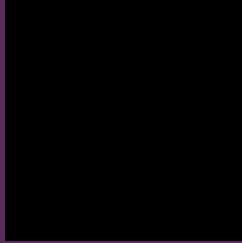
Any Text WCAG AA × Fail

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 582C5A Background



This preview shows how black text looks on a background with the Hex color 582C5A.




This preview shows how white text looks on a background with the Hex color 582C5A.

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





Tritanopia
543438

Trichromacy



Original Color
582C5A

Protanomaly
3B3663

Deuteranomaly
413758

Tritanomaly
553144

Monochromacy



Original Color
582C5A

Achromatopsia
3E3E3E

Achromatomaly
473748

CSS Examples

Text

The CSS property to change the color of the text to Hex 582C5A 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 #582C5A looks like.

```
.text, #text, p{  
    color:#582C5A  
}
```

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 #582C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #582C5A
}
```

Border

The CSS property to change the border of an element to Hex 582C5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

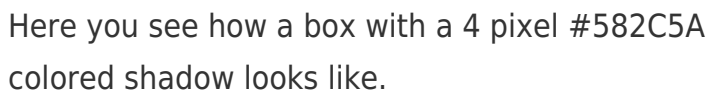
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#582C5A }
```

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

```
.border{ border-color:#582C5A }
```

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



Here you see how a box with a 4 pixel #582C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #582C5A; -webkit-box-shadow:4px 4px  
4px 4px #582C5A; box-shadow:4px 4px 4px  
4px #582C5A }
```

Background

The CSS property to change the background color of an element to Hex 582C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#582C5A }
```

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

```
.background{ background-color:#582C5A }
```

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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