

Converting Colors

Hex(582D6D)

Have a look what the booklet for
Hex(582D6D) contains.

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Color

Hex(582D6D)

Conversions

Conversions Part 1

Format	Color
Hex	582D6D
RGB	88, 45, 109
RGB Percent	35%, 18%, 43%
CMY	0.6549, 0.8235, 0.5725
CMYK	0.19, 0.59, 0.00, 0.57
HSL	280°, 42%, 30%
HSV	280°, 59%, 43%
XYZ	7.7232, 5.0556, 15.0368
YIQ	65.1530, 5.0840, 29.0200

Conversions

Conversions Part 2

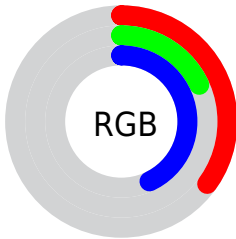
Format	Color
RYB	88, 45, 109
Decimal	5778797
CIELab	26.89, 31.68, -29.43
CIElCh	27, 43.240, 317.117
Yxy	5.0556, 0.2777, 0.1818
Android (android.graphics.Color)	4283968877 (0xFF582D6D)
YUV	65.1530, 21.6166, 20.0368
Hunter-Lab	22.4847, 21.9643, -23.9113

Details

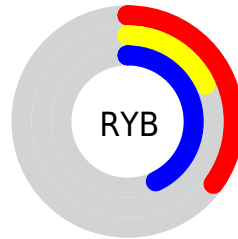
The Hex color **582D6D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **426D2D**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **8C5DA1**, and **27003D** is the 20% darker color. If you saturate the color by 10%, you get **54226D**, and if you desaturate by 10%, it is **5C386D**.

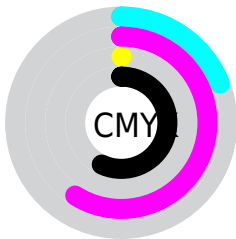
Distribution



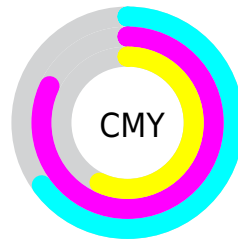
- Red (35%)
- Green (18%)
- Blue (43%)



- Red (35%)
- Yellow (18%)
- Blue (43%)



- Cyan (19%)
- Magenta (59%)
- Yellow (0%)
- Black (57%)



- Cyan (65%)
- Magenta (82%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 582D6D 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 582D6D by changing the saturation by 10% instead.

■ 582D6D

■ 582D6D

FFFFFF

■ 3F1654

■ 8C5DA1

■ 27003D

■ A776BC

■ 100027

■ C290D8

■ 000110

■ DFABF5

■ 000000

■ FCC7FF

■ FFE3FF

■ 582D6D

■ 582D6D

■ 54226D

■ 5C386D

■ 51176D

■ 5F436D

■ 4D0C6D

■ 634E6D

■ 4A016D

■ 66596D

■ 49006D

■ 6A636D

■ 6D6E6D

■ 71796D

■ 75846D

■ 788F6D

Harmonies

Analogous

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



173D7F



582D6D



731C4F

Triad

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



582D6D



5A3900



004E52

Complementary

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



582D6D



426D2D

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.



004D30



582D6D



3D4400

Square

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



582D6D



6F2A0F



0F4A0D



004D70

Rectangle

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



582D6D



791939



0F4A0D



004E47

Sweetspot

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



582D6D



86758F



2D426D



423847



C7C7C7



474747

Same Dimension

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



582D6D



6E2B8F



6D2D62



343036



4F0075



A400F5

Inverse Universe

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



6D2D42



8F2B4C



2D6D38



363032



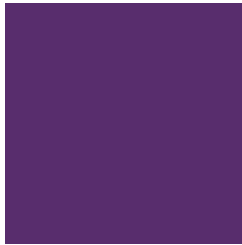
750026



F50050

Previews

White Background



This preview shows how the Hex color 582D6D looks on a white background.

Color Contrast Check

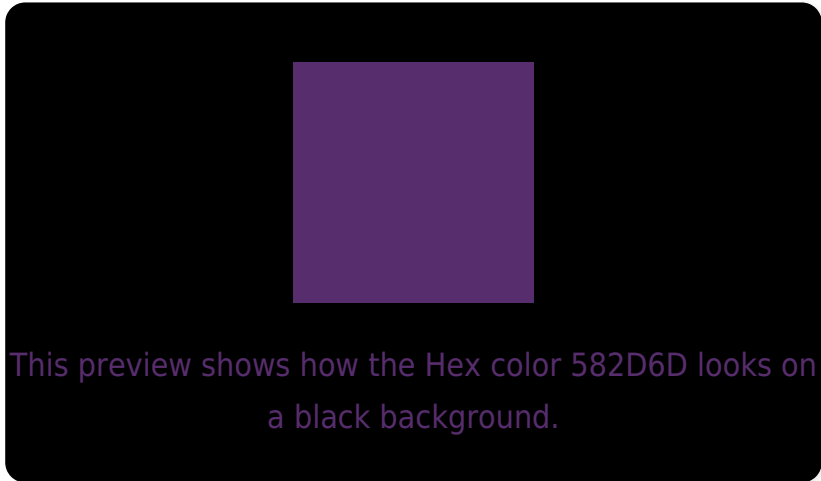
Large Text (above 18pt) WCAG AA ✓ Pass

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

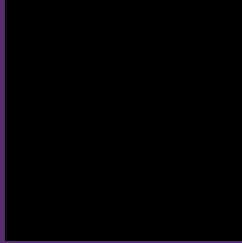
Any Text WCAG AA × Fail

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 582D6D Background



This preview shows how black text looks on a background with the Hex color 582D6D.



This preview shows how white text looks on a background with the Hex color 582D6D.

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
582D6D

Protanopia
193E7E

Deuteranopia
264069



Tritanopia
513A3E

Trichromacy



Original Color
582D6D

Protanomaly
303878

Deuteranomaly
38396A

Tritanomaly
54354F

Monochromacy



Original Color
582D6D

Achromatopsia
414141

Achromatomaly
493A51

CSS Examples

Text

The CSS property to change the color of the text to Hex 582D6D 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 #582D6D looks like.

```
.text, #text, p{  
    color:#582D6D  
}
```

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 #582D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #582D6D
}
```

Border

The CSS property to change the border of an element to Hex 582D6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

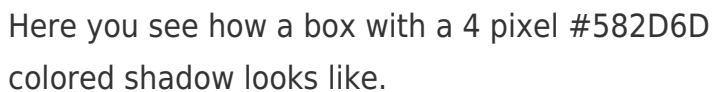
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#582D6D }
```

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

```
.border{ border-color:#582D6D }
```

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



Here you see how a box with a 4 pixel #582D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #582D6D; -webkit-box-shadow:4px 4px  
4px 4px #582D6D; box-shadow:4px 4px 4px  
4px #582D6D }
```

Background

The CSS property to change the background color of an element to Hex 582D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#582D6D }
```

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

```
.background{ background-color:#582D6D }
```

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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