

Converting Colors

Hex(572D78)

Have a look what the booklet for
Hex(572D78) contains.

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Color

Hex(572D78)

Conversions

Conversions Part 1

Format	Color
Hex	572D78
RGB	87, 45, 120
RGB Percent	34%, 18%, 47%
CMY	0.6588, 0.8235, 0.5294
CMYK	0.27, 0.62, 0.00, 0.53
HSL	274°, 45%, 32%
HSV	274°, 62%, 47%
XYZ	8.2590, 5.2591, 18.3491
YIQ	66.1080, 0.9570, 32.2290

Conversions

Conversions Part 2

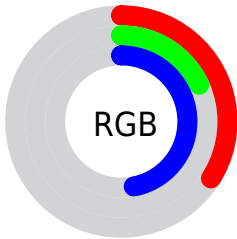
Format	Color
R_{YB}	87, 45, 120
Decimal	5713272
CIE _{Lab}	27.46, 34.13, -35.54
CIE _{LCh}	27, 49.276, 313.844
Yxy	5.2591, 0.2592, 0.1650
Android (android.graphics.Color)	4283903352 (0xFF572D78)
YUV	66.1080, 26.5688, 18.3223
Hunter-Lab	22.9327, 24.1533, -31.3868

Details

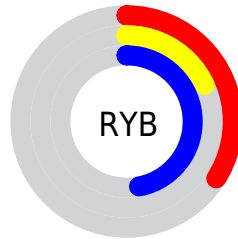
The Hex color **572D78** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4E782D**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **8B5DAD**, and **250047** is the 20% darker color. If you saturate the color by 10%, you get **522178**, and if you desaturate by 10%, it is **5C3978**.

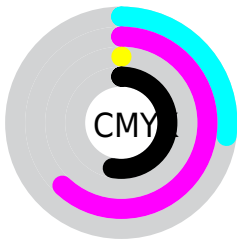
Distribution



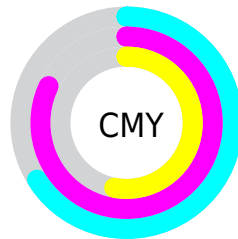
- Red (34%)
- Green (18%)
- Blue (47%)



- Red (34%)
- Yellow (18%)
- Blue (47%)



- Cyan (27%)
- Magenta (62%)
- Yellow (0%)
- Black (53%)



- Cyan (66%)
- Magenta (82%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 572D78 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 572D78 by changing the saturation by 10% instead.

■ 572D78

■ 572D78

FFFFFF

■ 3E165F

■ 8B5DAD

■ 250047

■ A676C8

■ 0F0030

■ C291E5

■ 00011A

■ DFABFF

■ 000000

■ FCC7FF

■ FFE3FF

■ 572D78

■ 572D78

■ 522178

■ 5C3978

■ 4C1578

■ 624578

■ 470978

■ 675178

■ 430078

■ 6C5D78

■ 716978

■ 777578

■ 7C8178

■ 818D78

■ 879978

Harmonies

Analogous

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



00408B



572D78



791557

Triad

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



572D78



613700



005152

Complementary

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



572D78



4E782D

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.



00502A



572D78



414500

Square

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



572D78



78240C



0C4C00



005075

Rectangle

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



572D78



810B3E



0C4C00



005145

Sweetspot

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



572D78



8F7E9C



2D4F78



473D4F



CFCFCF



4F4F4F

Same Dimension

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



572D78



68279C



782D74



3B373D



46007D



8D00FC

Inverse Universe

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



782D4E



9C275A



2D7831



3D373A



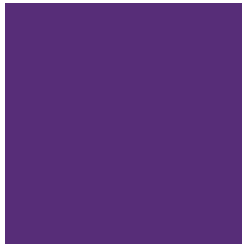
7D0037



FC006F

Previews

White Background



This preview shows how the Hex color 572D78 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

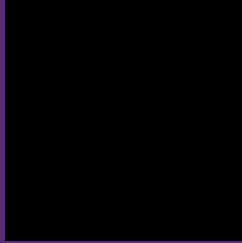
Any Text WCAG AA × Fail

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 572D78 Background



This preview shows how black text looks on a background with the Hex color 572D78.

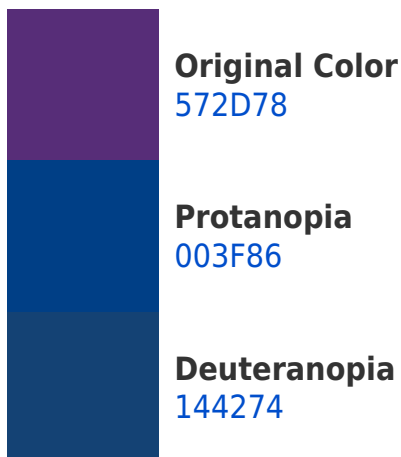


This preview shows how white text looks on a background with the Hex color 572D78.

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
4D3D42

Trichromacy



Original Color
572D78



Protanomaly
203881



Deuteranomaly
2C3A75



Tritanomaly
513756

Monochromacy



Original Color
572D78



Achromatopsia
424242



Achromatomaly
4A3A56

CSS Examples

Text

The CSS property to change the color of the text to Hex 572D78 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 #572D78 looks like.

```
.text, #text, p{  
    color:#572D78  
}
```

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 #572D78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #572D78  
}
```

Border

The CSS property to change the border of an element to Hex 572D78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

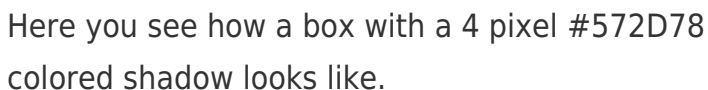
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#572D78 }
```

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

```
.border{ border-color:#572D78 }
```

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



Here you see how a box with a 4 pixel #572D78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #572D78; -webkit-box-shadow:4px 4px  
4px 4px #572D78; box-shadow:4px 4px 4px  
4px #572D78 }
```

Background

The CSS property to change the background color of an element to Hex 572D78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#572D78 }
```

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

```
.background{ background-color:#572D78 }
```

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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