

Converting Colors

Hex(572E6B)

Have a look what the booklet for
Hex(572E6B) contains.

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Color

Hex(572E6B)

Conversions

Conversions Part 1

Format	Color
Hex	572E6B
RGB	87, 46, 107
RGB Percent	34%, 18%, 42%
CMY	0.6588, 0.8196, 0.5804
CMYK	0.19, 0.57, 0.00, 0.58
HSL	280°, 40%, 30%
HSV	280°, 57%, 42%
XYZ	7.5613, 5.0418, 14.4846
YIQ	65.2130, 4.8550, 27.6630

Conversions

Conversions Part 2

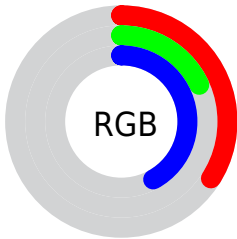
Format	Color
RYB	87, 46, 107
Decimal	5713515
CIELab	26.85, 30.33, -28.21
CIElCh	27, 41.421, 317.071
Yxy	5.0418, 0.2791, 0.1861
Android (android.graphics.Color)	4283903595 (0xFF572E6B)
YUV	65.2130, 20.6010, 19.1072
Hunter-Lab	22.4539, 20.8154, -22.5291




Details

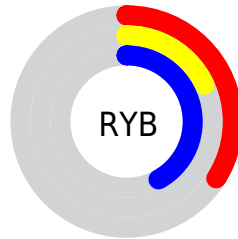
The Hex color **572E6B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **426B2E**, and the grayscale version is **414141**.




A 20% lighter version of the original color is **8B5E9F**, and **27013B** is the 20% darker color. If you saturate the color by 10%, you get **53236B**, and if you desaturate by 10%, it is **5B396B**.

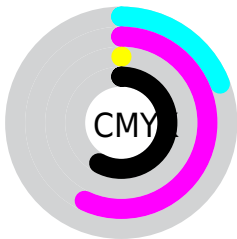
Distribution







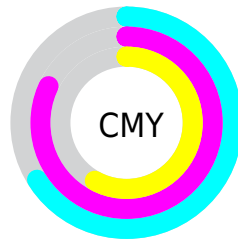
-  Red (34%)
-  Green (18%)
-  Blue (42%)






-  Red (34%)
-  Yellow (18%)
-  Blue (42%)



-  Cyan (19%)
-  Magenta (57%)
-  Yellow (0%)
-  Black (58%)



-  Cyan (66%)
-  Magenta (82%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 572E6B 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 572E6B by changing the saturation by 10% instead.

■ 572E6B

■ 572E6B

FFFFFF

■ 3E1752

■ 8B5E9F

■ 27013B

■ A577BA

■ 0F0025

■ C191D6

■ 00010D

■ DDACF2

■ 000000

■ FAC7FF

■ FFE4FF

■ 572E6B

■ 572E6B

■ 53236B

■ 5B396B

■ 50196B

■ 5E436B

■ 4C0E6B

■ 624E6B

■ 49036B

■ 65596B

■ 48006B

■ 69646B

■ 6C6E6B

■ 70796B

■ 73846B

■ 778E6B

Harmonies

Analogous

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



1C3D7C



572E6B



711F4F

Triad

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



572E6B



593900



004E51

Complementary

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



572E6B



426B2E

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



572E6B



3D4300

Square

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



572E6B



6E2B11



134A10



004C6D

Rectangle

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



572E6B



771C39



134A10



004E46

Sweetspot

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



572E6B



84748C



2E426B



433947



C7C7C7



474747

Same Dimension

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



572E6B



6D2D8C



6B2E61



343036



4F0075



A500F5

Inverse Universe

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



6B2E42



8C2D4C



2E6B38



363032



750026



F50050

Previews

White Background



This preview shows how the Hex color 572E6B 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

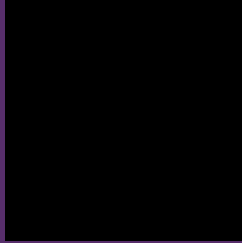
Any Text WCAG AA × Fail

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 572E6B Background



This preview shows how black text looks on a background with the Hex color 572E6B.

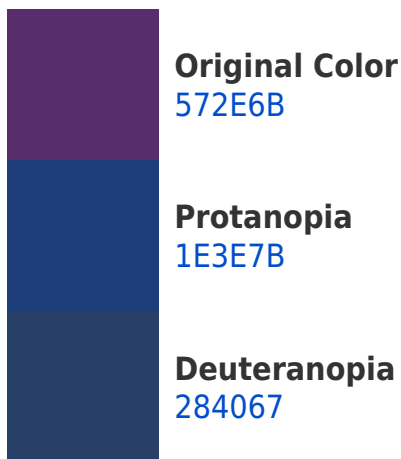


This preview shows how white text looks on a background with the Hex color 572E6B.

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
503A3E

Trichromacy



Original Color
572E6B

Protanomaly
333875

Deuteranomaly
393968

Tritanomaly
53364E

Monochromacy



Original Color
572E6B

Achromatopsia
414141

Achromatomaly
493A50

CSS Examples

Text

The CSS property to change the color of the text to Hex 572E6B 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 #572E6B looks like.

```
.text, #text, p{  
    color:#572E6B  
}
```

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 #572E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #572E6B
}
```

Border

The CSS property to change the border of an element to Hex 572E6B 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
#572E6B }
```

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

```
.border{ border-color:#572E6B }
```

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

Here you see how a box with a 4 pixel #572E6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #572E6B; -webkit-box-shadow:4px 4px  
4px 4px #572E6B; box-shadow:4px 4px 4px  
4px #572E6B }
```

Background

The CSS property to change the background color of an element to Hex 572E6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#572E6B }
```

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

```
.background{ background-color:#572E6B }
```

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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