

Converting Colors

Hex(572642)

Have a look what the booklet for
Hex(572642) contains.

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Color

Hex(572642)

Conversions

Conversions Part 1

Format	Color
Hex	572642
RGB	87, 38, 66
RGB Percent	34%, 15%, 26%
CMY	0.6588, 0.8510, 0.7412
CMYK	0.00, 0.56, 0.24, 0.66
HSL	326°, 39%, 25%
HSV	326°, 56%, 34%
XYZ	5.6070, 3.8058, 5.5933
YIQ	55.8430, 20.2160, 19.0960

Conversions

Conversions Part 2

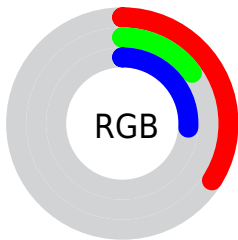
Format	Color
R_{YB}	87, 38, 66
Decimal	5711426
CIE Lab	23.02, 26.46, -7.07
CIE LCh	23, 27.385, 345.030
Yxy	3.8058, 0.3736, 0.2536
Android (android.graphics.Color)	4283901506 (0xFF572642)
YUV	55.8430, 5.0074, 27.3247
Hunter-Lab	19.5085, 17.1631, -3.3433




Details

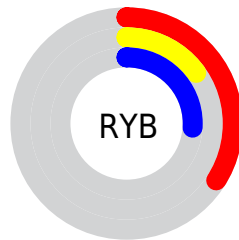
The Hex color **572642** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26573B**, and the grayscale version is **383838**.




A 20% lighter version of the original color is **8A5572**, and **290018** is the 20% darker color. If you saturate the color by 10%, you get **571D3E**, and if you desaturate by 10%, it is **572F46**.

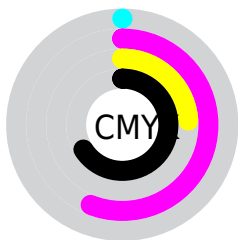
Distribution







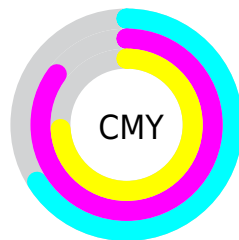
-  Red (34%)
-  Green (15%)
-  Blue (26%)






-  Red (34%)
-  Yellow (15%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (56%)
-  Yellow (24%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (85%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 572642 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 572642 by changing the saturation by 10% instead.

■ 572642

■ 572642

FFFFFF

■ 3F0F2C

■ 8A5572

■ 290018

■ A56E8B

■ 000000

■ C188A6

■ DDA2C1

■ FABEDD

■ FFDAF9

■ FFF6FF

■ 572642

■ 572642

■ 571D3E

■ 572F46

■ 57153B

■ 573749

■ 570C37

■ 57404D

■ 570333

■ 574951

■ 570032

■ 575255

■ 575A58

■ 57635C

■ 576C60

■ 577464

Harmonies

Analogous

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



452D54



572642



5D252D

Triad

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



572642



38390C



004053

Complementary

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



572642



26573B

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.



004141



572642



213E19

Square

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



572642



4B320E



00402C



003C5E

Rectangle

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



572642



5A2821



00402C



00404E

Sweetspot

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



572642



705D68



3A2657



382D33



B8B8B8



383838

Same Dimension

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



572642



702450



57262A



2B2729



6B003D



EB0086

Inverse Universe

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



572642



702450



265753



2B2729



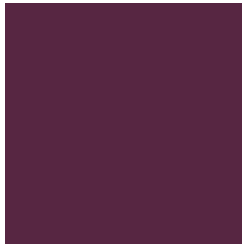
6B003D



EB0086

Previews

White Background



This preview shows how the Hex color 572642 looks on a white background.

Color Contrast Check

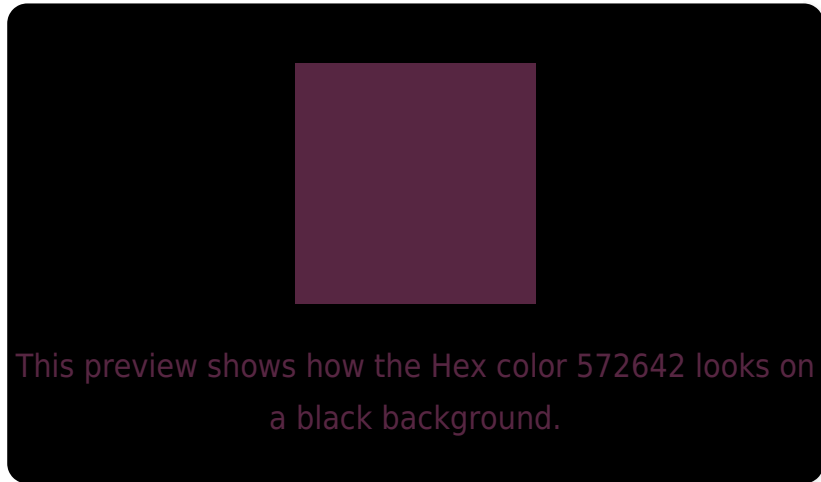
Large Text (above 18pt) WCAG AA ✓ Pass

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

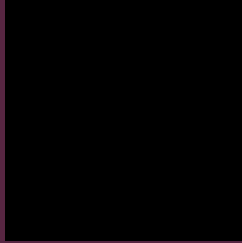
Any Text WCAG AA × Fail

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 572642 Background



This preview shows how black text looks on a background with the Hex color 572642.



This preview shows how white text looks on a background with the Hex color 572642.

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
572642

Protanopia
31374E

Deuteranopia
39363F



Tritanopia
552B2E

Trichromacy



Original Color

572642

Protanomaly

3F314A

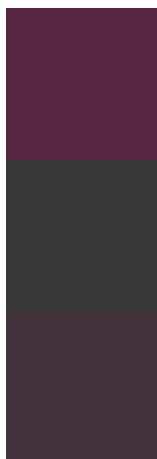
Deuteranomaly

443040

Tritanomaly

562935

Monochromacy



Original Color

572642

Achromatopsia

383838

Achromatomaly

43313C

CSS Examples

Text

The CSS property to change the color of the text to Hex 572642 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 #572642 looks like.

```
.text, #text, p{  
    color:#572642  
}
```

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 #572642 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #572642
}
```

Border

The CSS property to change the border of an element to Hex 572642 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
#572642 }
```

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

```
.border{ border-color:#572642 }
```

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

Here you see how a box with a 4 pixel #572642 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #572642; -webkit-box-shadow:4px 4px  
4px 4px #572642; box-shadow:4px 4px 4px  
4px #572642 }
```

Background

The CSS property to change the background color of an element to Hex 572642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#572642 }
```

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

```
.background{ background-color:#572642 }
```

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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