

Converting Colors

Hex(572123)

Have a look what the booklet for
Hex(572123) contains.

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Color

Hex(572123)

Conversions

Conversions Part 1

Format	Color
Hex	572123
RGB	87, 33, 35
RGB Percent	34%, 13%, 14%
CMY	0.6588, 0.8706, 0.8627
CMYK	0.00, 0.62, 0.60, 0.66
HSL	358°, 45%, 24%
HSV	358°, 62%, 34%
XYZ	4.7777, 3.2353, 1.9628
YIQ	49.3740, 31.5420, 12.0700

Conversions

Conversions Part 2

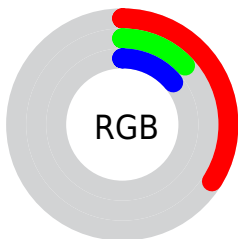
Format	Color
R_{YB}	87, 33, 35
Decimal	5710115
CIE Lab	20.96, 25.21, 11.29
CIE LCh	21, 27.619, 24.124
Yxy	3.2353, 0.4789, 0.3243
Android (android.graphics.Color)	4283900195 (0xFF572123)
YUV	49.3740, -7.0864, 32.9980
Hunter-Lab	17.9869, 15.9362, 6.1210

Details

The Hex color **572123** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **215755**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **8C504F**, and **280001** is the 20% darker color. If you saturate the color by 10%, you get **57181B**, and if you desaturate by 10%, it is **572A2B**.

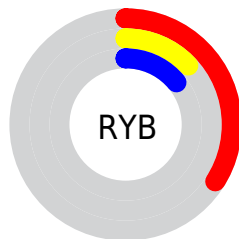
Distribution



Red (34%)

Green (13%)

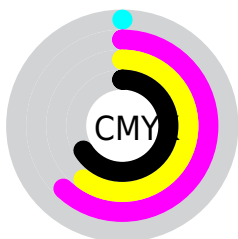
Blue (14%)



Red (34%)

Yellow (13%)

Blue (14%)

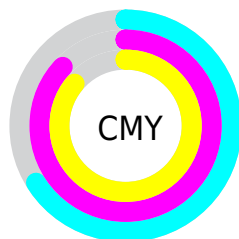


Cyan (0%)

Magenta (62%)

Yellow (60%)

Black (66%)



Cyan (66%)

Magenta (87%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 572123 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 572123 by changing the saturation by 10% instead.

 572123

 572123

FFFFFF

 3E0A0E

 8C504F

 280001

 A86867

 000000

 C48280

 E09C9A

 FEB7B5

 FFD3D1

 FFF0ED

 572123

 572123

■ 57181B

■ 572A2B

■ 571012

■ 573234

■ 57070A

■ 573B3C

■ 570003

■ 574445

■ 574D4D

■ 575555

■ 575E5E

■ 576766

■ 576F6E

Harmonies

Analogous

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



552037



572123



4F2812

Triad

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



572123



123A19



00365B

Complementary

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



572123



215755

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.



003A53



572123



003C2E

Square

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



572123



2D3609



003C42



2C2F58

Rectangle

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



572123



462D08



003C42



003859

Sweetspot

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



572123



705B5C



542157



382B2C



B8B8B8



383838

Same Dimension

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



572123



701D20



573921



2B2727



6B0004



EB0009

Inverse Universe

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



572123



701D20



213F57



2B2727



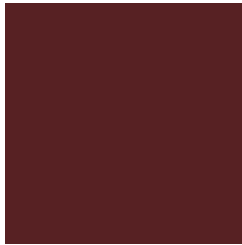
6B0004



EB0009

Previews

White Background



This preview shows how the Hex color 572123 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

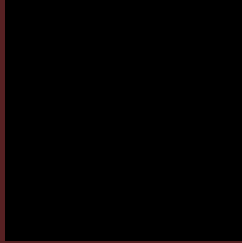
Any Text WCAG AA × Fail

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 572123 Background



This preview shows how black text looks on a background with the Hex color 572123.



This preview shows how white text looks on a background with the Hex color 572123.

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
572123

Protanopia
36332B

Deuteranopia
3E3120



Tritanopia
572123

Trichromacy



Original Color

572123

Protanomaly

422C28

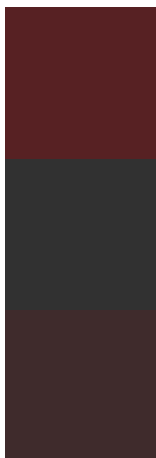
Deuteranomaly

472B21

Tritanomaly

572123

Monochromacy



Original Color

572123

Achromatopsia

313131

Achromatomaly

3F2B2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 572123 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 #572123 looks like.

```
.text, #text, p{  
    color:#572123  
}
```

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 #572123 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #572123
}
```

Border

The CSS property to change the border of an element to Hex 572123 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".

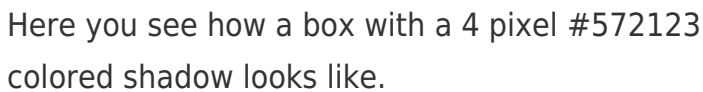
```
.border, #border, table{ border:4px solid
#572123 }
```

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

```
.border{ border-color:#572123 }
```

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

Here you see how a box with a 4 pixel #572123 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #572123 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #572123; -webkit-box-shadow:4px 4px  
4px 4px #572123; box-shadow:4px 4px 4px  
4px #572123 }
```

Background

The CSS property to change the background color of an element to Hex 572123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#572123 }
```

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

```
.background{ background-color:#572123 }
```

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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