

Converting Colors

Hex(575212)

Have a look what the booklet for
Hex(575212) contains.

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Color

Hex(575212)

Conversions

Conversions Part 1

Format	Color
Hex	575212
RGB	87, 82, 18
RGB Percent	34%, 32%, 7%
CMY	0.6588, 0.6784, 0.9294
CMYK	0.00, 0.06, 0.79, 0.66
HSL	56°, 66%, 21%
HSV	56°, 79%, 34%
XYZ	7.0570, 8.1045, 1.7646
YIQ	76.1990, 23.5240, -18.8440

Conversions

Conversions Part 2

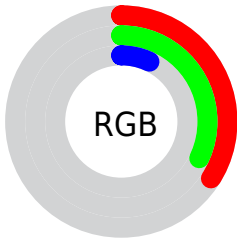
Format	Color
R_{YB}	23, 87, 18
Decimal	5722642
CIE Lab	34.20, -6.23, 35.94
CIE LCh	34, 36.473, 99.831
Yxy	8.1045, 0.4169, 0.4788
Android (android.graphics.Color)	4283912722 (0xFF575212)
YUV	76.1990, -28.6921, 9.4725
Hunter-Lab	28.4684, -5.5718, 16.2527

Details

The Hex color **575212** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **121757**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **8B8342**, and **262600** is the 20% darker color. If you saturate the color by 10%, you get **575109**, and if you desaturate by 10%, it is **57531B**.

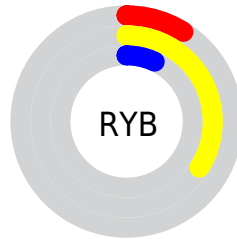
Distribution



Red (34%)

Green (32%)

Blue (7%)



Red (9%)

Yellow (34%)

Blue (7%)

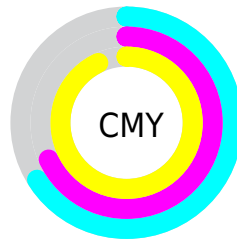


Cyan (0%)

Magenta (6%)

Yellow (79%)

Black (66%)



Cyan (66%)

Magenta (68%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575212 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 575212 by changing the saturation by 10% instead.

 575212

 575212

FFFFFFD

 3E3B00

 8B8342

 262600

 A69D5A

 071200

 C2B874

 000000

 DFD48E

 FCF0A9

 FFFFC4

 FFFFEO

 575212

 575212

■ 575109

■ 57531B

■ 575101

■ 575323

■ 575100

■ 57542C

■ 575535

■ 57553D

■ 575646

■ 57564F

■ 575758

■ 575860

Harmonies

Analogous

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



704818



575212



385921

Triad

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



575212



005D75



7B3965

Complementary

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



575212



121757

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.



5E457D



575212



005987

Square

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



575212



005F59



29508A



853648

Rectangle

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



575212



195C32



29508A



733D6E

Sweetspot

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



575212



706E55



571218



383728



B8B8B8



383838

Same Dimension

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



575212



706806



3A5712



2B2B27



6B6300



EBDA00

Inverse Universe

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



121757



060D70



2F1257



27272B



00086B



0011EB

Previews

White Background



This preview shows how the Hex color 575212 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

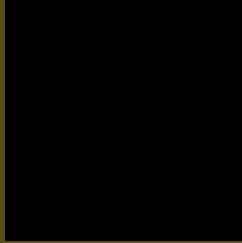
Any Text WCAG AA × Fail

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 575212 Background



This preview shows how black text looks on a background with the Hex color 575212.



This preview shows how white text looks on a background with the Hex color 575212.

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
575212

Protanopia
5B5112

Deuteranopia
654C15



Tritanopia
5C4C52

Trichromacy



Original Color
575212

Protanomaly
5A5112

Deuteranomaly
604E14

Tritanomaly
5A4E3B

Monochromacy



Original Color
575212

Achromatopsia
4C4C4C

Achromatomaly
504E37

CSS Examples

Text

The CSS property to change the color of the text to Hex 575212 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 #575212 looks like.

```
.text, #text, p{  
    color:#575212  
}
```

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 #575212 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575212
}
```

Border

The CSS property to change the border of an element to Hex 575212 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
#575212 }
```

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

```
.border{ border-color:#575212 }
```

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

Here you see how a box with a 4 pixel #575212 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575212; -webkit-box-shadow:4px 4px  
4px 4px #575212; box-shadow:4px 4px 4px  
4px #575212 }
```

Background

The CSS property to change the background color of an element to Hex 575212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575212 }
```

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

```
.background{ background-color:#575212 }
```

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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