

Converting Colors

Hex(575933)

Have a look what the booklet for
Hex(575933) contains.

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Color

Hex(575933)

Conversions

Conversions Part 1

Format	Color
Hex	575933
RGB	87, 89, 51
RGB Percent	34%, 35%, 20%
CMY	0.6588, 0.6510, 0.8000
CMYK	0.02, 0.00, 0.43, 0.65
HSL	63°, 27%, 27%
HSV	63°, 43%, 35%
XYZ	8.1004, 9.4100, 4.5213
YIQ	84.0700, 11.0060, -12.2420

Conversions

Conversions Part 2

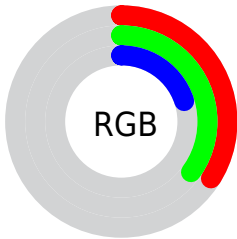
Format	Color
R_{YB}	51, 89, 53
Decimal	5724467
CIE _{Lab}	36.76, -7.39, 21.71
CIE _{LCh}	37, 22.934, 108.790
Yxy	9.4100, 0.3677, 0.4271
Android (android.graphics.Color)	4283914547 (0xFF575933)
YUV	84.0700, -16.3035, 2.5696
Hunter-Lab	30.6757, -6.5469, 12.7342

Details

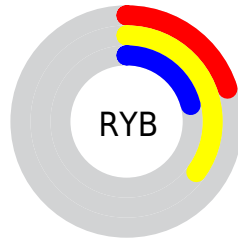
The Hex color **575933** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **353359**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **8A8B62**, and **292C06** is the 20% darker color. If you saturate the color by 10%, you get **57592A**, and if you desaturate by 10%, it is **57593C**.

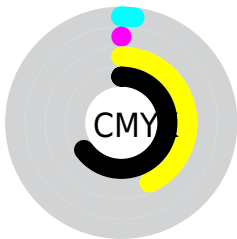
Distribution



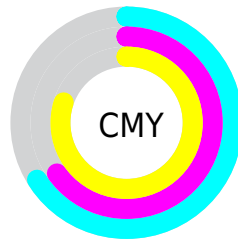
- Red (34%)
- Green (35%)
- Blue (20%)



- Red (20%)
- Yellow (35%)
- Blue (21%)



- Cyan (2%)
- Magenta (0%)
- Yellow (43%)
- Black (65%)



- Cyan (66%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575933 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 575933 by changing the saturation by 10% instead.

 575933

 575933

FFFFFF

 3F421D

 8A8B62

 292C06

 A4A57B

 111800

 C0C095

 000000

 DCDCB0

 F8F9CB

 FFFFE8

 575933

 575933

 57592A

 57593C

■ 565921

■ 585945

■ 565918

■ 58594E

■ 55590F

■ 595957

■ 555907

■ 595960

■ 545900

■ 5A5968

■ 5A5971

■ 5B597A

■ 5B5983

Harmonies

Analogous

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



695332



575933



425D3E

Triad

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



575933



105E72



76495E

Complementary

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



575933



353359

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.



674E6F



575933



305A7A

Square

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



575933



106062



4F5479



7B494C

Rectangle

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



575933



335F49



4F5479



724A64

Sweetspot

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



575933



727364



593533



3A3B31



BABABA



3B3B3B

Same Dimension

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



575933



707338



445933



2B2B27



656B00



DEEB00

Inverse Universe

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



353359



3B3873



483359



27272B



06006B



0C00EB

Previews

White Background



This preview shows how the Hex color 575933 looks on a white background.

Color Contrast Check

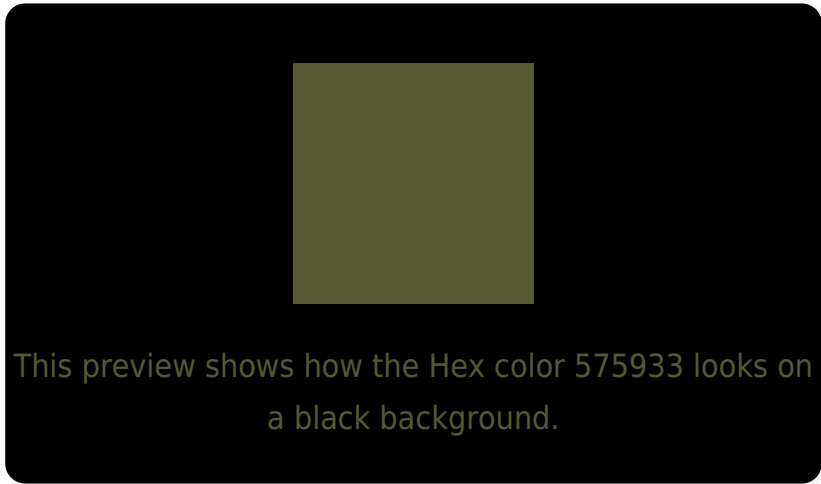
Large Text (above 18pt) WCAG AA ✓ Pass

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

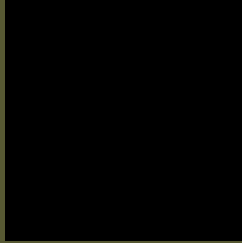
Any Text WCAG AA × Fail

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 575933 Background



This preview shows how black text looks on a background with the Hex color 575933.



This preview shows how white text looks on a background with the Hex color 575933.

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
575933

Protanopia
5F5632

Deuteranopia
695334



Tritanopia
5C545B

Trichromacy



Original Color
575933

Protanomaly
5C5732

Deuteranomaly
625534

Tritanomaly
5A564C

Monochromacy



Original Color
575933

Achromatopsia
545454

Achromatomaly
555648

CSS Examples

Text

The CSS property to change the color of the text to Hex 575933 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 #575933 looks like.

```
.text, #text, p{  
    color:#575933  
}
```

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 #575933 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575933
}
```

Border

The CSS property to change the border of an element to Hex 575933 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".

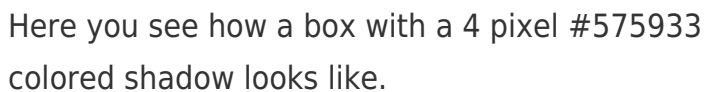
```
.border, #border, table{ border:4px solid
#575933 }
```

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

```
.border{ border-color:#575933 }
```

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

Here you see how a box with a 4 pixel #575933 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575933; -webkit-box-shadow:4px 4px  
4px 4px #575933; box-shadow:4px 4px 4px  
4px #575933 }
```

Background

The CSS property to change the background color of an element to Hex 575933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575933 }
```

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

```
.background{ background-color:#575933 }
```

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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