

Converting Colors

Hex(573407)

Have a look what the booklet for
Hex(573407) contains.

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Color

Hex(573407)

Conversions

Conversions Part 1

Format	Color
Hex	573407
RGB	87, 52, 7
RGB Percent	34%, 20%, 3%
CMY	0.6588, 0.7961, 0.9725
CMYK	0.00, 0.40, 0.92, 0.66
HSL	34°, 85%, 18%
HSV	34°, 92%, 34%
XYZ	5.1968, 4.4976, 0.7952
YIQ	57.3350, 35.3050, -6.5750

Conversions

Conversions Part 2

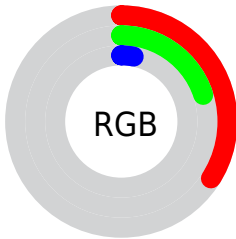
Format	Color
RYB	69, 87, 7
Decimal	5714951
CIELab	25.25, 11.96, 32.16
CIELCh	25, 34.316, 69.601
Yxy	4.4976, 0.4954, 0.4288
Android (android.graphics.Color)	4283905031 (0xFF573407)
YUV	57.3350, -24.8152, 26.0162
Hunter-Lab	21.2075, 6.6278, 12.6220

Details

The Hex color **573407** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **072A57**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **8D6335**, and **250900** is the 20% darker color. If you saturate the color by 10%, you get **573100**, and if you desaturate by 10%, it is **573810**.

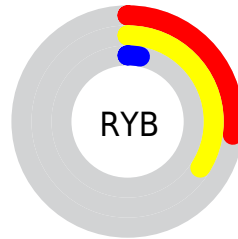
Distribution



Red (34%)

Green (20%)

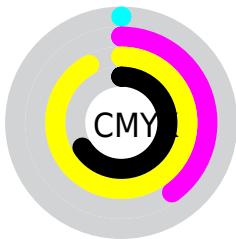
Blue (3%)



Red (27%)

Yellow (34%)

Blue (3%)

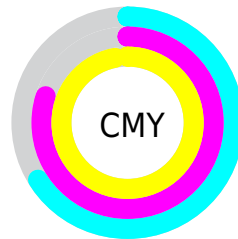


Cyan (0%)

Magenta (40%)

Yellow (92%)

Black (66%)



Cyan (66%)

Magenta (80%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 573407 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 573407 by changing the saturation by 10% instead.

 573407

 573407

 FFFFEC

 3E1F00

 8D6335

 250900

 A87B4D

 000000

 C59565

 E2B07F

 FFCB99

 FFE8B4

 FFFF00

 573407

 573407

■ 573100

■ 573810

■ 573C18

■ 573F21

■ 57432A

■ 574733

■ 574B3B

■ 574F44

■ 57524D

■ 575655

Harmonies

Analogous

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



66291C



573407



413D01

Triad

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



573407



004844



483164

Complementary

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



573407



072A57

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.



0F3C6F



573407



00475C

Square

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



573407



004729



00446C



61264F

Rectangle

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



573407



2F4209



00446C



3B3569

Sweetspot

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



573407



706251



57072B



383025



B8B8B8



383838

Same Dimension

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



573407



703F00



535707



2B2927



6B3C00



EB8400

Inverse Universe

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



072A57



003170



0B0757



27292B



002F6B



0067EB

Previews

White Background



This preview shows how the Hex color 573407 looks on a white background.

Color Contrast Check

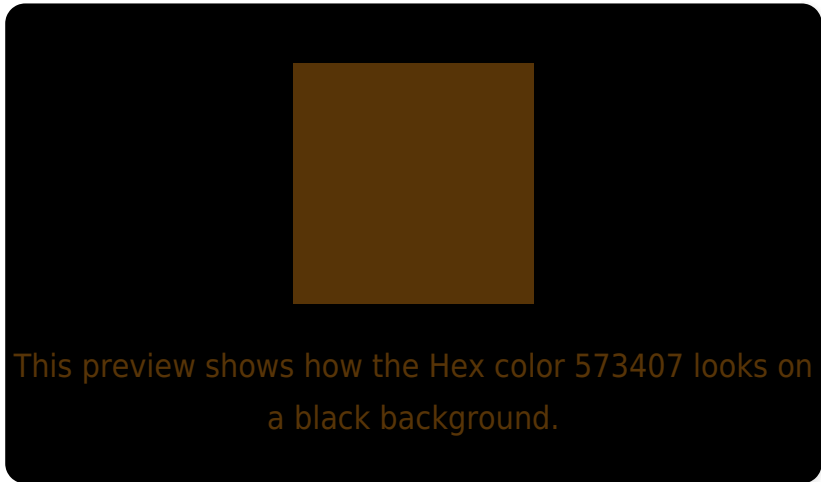
Large Text (above 18pt) WCAG AA ✓ Pass

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

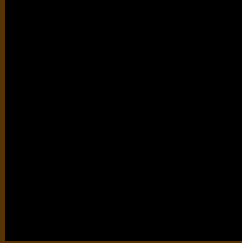
Any Text WCAG AA × Fail

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 573407 Background



This preview shows how black text looks on a background with the Hex color 573407.



This preview shows how white text looks on a background with the Hex color 573407.

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
573407

Protanopia
443D0A

Deuteranopia
4D3900



Tritanopia
593034

Trichromacy



Original Color
573407

Protanomaly
4B3A09

Deuteranomaly
513703

Tritanomaly
583124

Monochromacy



Original Color
573407

Achromatopsia
393939

Achromatomaly
443727

CSS Examples

Text

The CSS property to change the color of the text to Hex 573407 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 #573407 looks like.

```
.text, #text, p{  
    color:#573407  
}
```

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 #573407 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #573407
}
```

Border

The CSS property to change the border of an element to Hex 573407 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
#573407 }
```

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

```
.border{ border-color:#573407 }
```

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

Here you see how a box with a 4 pixel #573407 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #573407; -webkit-box-shadow:4px 4px  
4px 4px #573407; box-shadow:4px 4px 4px  
4px #573407 }
```

Background

The CSS property to change the background color of an element to Hex 573407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#573407 }
```

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

```
.background{ background-color:#573407 }
```

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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