

Converting Colors

Hex(587325)

Have a look what the booklet for
Hex(587325) contains.

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Color

Hex(587325)

Conversions

Conversions Part 1

Format	Color
Hex	587325
RGB	88, 115, 37
RGB Percent	35%, 45%, 15%
CMY	0.6549, 0.5490, 0.8549
CMYK	0.23, 0.00, 0.68, 0.55
HSL	81°, 51%, 30%
HSV	81°, 68%, 45%
XYZ	10.4892, 14.4697, 3.9904
YIQ	98.0350, 8.9460, -29.9820

Conversions

Conversions Part 2

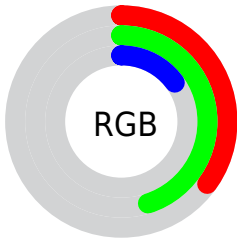
Format	Color
RYB	37, 115, 64
Decimal	5796645
CIELab	44.90, -22.67, 38.57
CIELCh	45, 44.734, 120.444
Yxy	14.4697, 0.3623, 0.4998
Android (android.graphics.Color)	4283986725 (0xFF587325)
YUV	98.0350, -30.0903, -8.8007
Hunter-Lab	38.0391, -17.3477, 20.4078

Details

The Hex color **587325** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **402573**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **8CA756**, and **274300** is the 20% darker color. If you saturate the color by 10%, you get **547319**, and if you desaturate by 10%, it is **5C7330**.

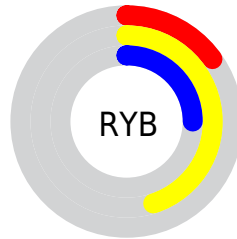
Distribution



Red (35%)

Green (45%)

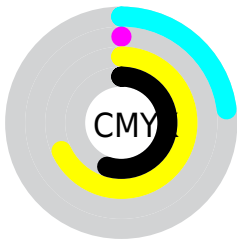
Blue (15%)



Red (15%)

Yellow (45%)

Blue (25%)

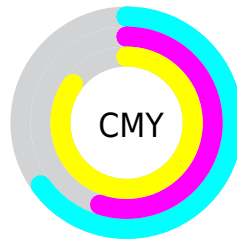


Cyan (23%)

Magenta (0%)

Yellow (68%)

Black (55%)



Cyan (65%)

Magenta (55%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 587325 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 587325 by changing the saturation by 10% instead.

 587325

 587325

FFFFFF

 3F5A0A

 8CA756

 274300

 A7C26F

 0E2C00

 C3DE8A

 001A00

 E0FBA4

 000000

 FDFFC0

 FFFFDC

 FFFFF9

 587325

 587325

■ 547319

■ 5C7330

■ 50730E

■ 60733C

■ 4C7302

■ 647348

■ 4B7300

■ 687353

■ 6C735E

■ 70736A

■ 747376

■ 787381

■ 7C738C

Harmonies

Analogous

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



7D6919



587325



207944

Triad

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



587325



0077AB



AC486B

Complementary

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



587325



402573

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.



985190



587325



006EB5

Square

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



587325



007C8F



6B60AB



AC4D47

Rectangle

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



587325



007C5D



6B60AB



A84978

Sweetspot

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



587325



8C9678



733F25



464D3A



CCCCCC



4D4D4D

Same Dimension

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



587325



6C961D



327325



393B35



507A00



A3FA00

Inverse Universe

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



402573



471D96



662573



37353B



2A007A



5700FA

Previews

White Background



This preview shows how the Hex color 587325 looks on a white background.

Color Contrast Check

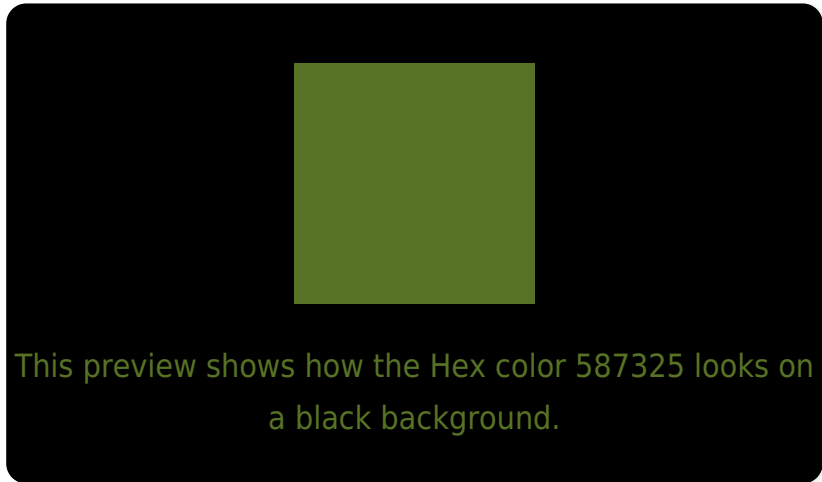
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 587325 Background



This preview shows how black text looks on a background with the Hex color 587325.



This preview shows how white text looks on a background with the Hex color 587325.

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
587325

Protanopia
776A23

Deuteranopia
84652A



Tritanopia
616B74

Trichromacy



Original Color
587325

Protanomaly
6C6D24

Deuteranomaly
746A28

Tritanomaly
5E6E57

Monochromacy



Original Color
587325

Achromatopsia
626262

Achromatomaly
5E684C

CSS Examples

Text

The CSS property to change the color of the text to Hex 587325 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 #587325 looks like.

```
.text, #text, p{  
    color:#587325  
}
```

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 #587325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #587325
}
```

Border

The CSS property to change the border of an element to Hex 587325 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
#587325 }
```

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

```
.border{ border-color:#587325 }
```

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

Here you see how a box with a 4 pixel #587325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #587325; -webkit-box-shadow:4px 4px  
4px 4px #587325; box-shadow:4px 4px 4px  
4px #587325 }
```

Background

The CSS property to change the background color of an element to Hex 587325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#587325 }
```

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

```
.background{ background-color:#587325 }
```

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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