

Converting Colors

Hex(585D0B)

Have a look what the booklet for
Hex(585D0B) contains.

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Color

Hex(585D0B)

Conversions

Conversions Part 1

Format	Color
Hex	585D0B
RGB	88, 93, 11
RGB Percent	35%, 36%, 4%
CMY	0.6549, 0.6353, 0.9569
CMYK	0.05, 0.00, 0.88, 0.64
HSL	64°, 79%, 20%
HSV	64°, 88%, 36%
XYZ	7.9993, 9.9276, 1.8112
YIQ	82.1570, 23.3420, -26.5620

Conversions

Conversions Part 2

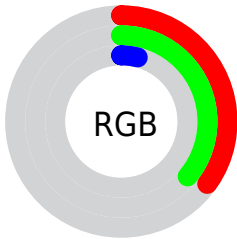
Format	Color
R_{YB}	11, 93, 16
Decimal	5790987
CIE Lab	37.71, -12.40, 41.55
CIE LCh	38, 43.364, 106.618
Yxy	9.9276, 0.4053, 0.5030
Android (android.graphics.Color)	4283981067 (0xFF585D0B)
YUV	82.1570, -35.0804, 5.1243
Hunter-Lab	31.5080, -9.8215, 18.6474

Details

The Hex color **585D0B** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **100B5D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **8D8F3F**, and **272F00** is the 20% darker color. If you saturate the color by 10%, you get **575D02**, and if you desaturate by 10%, it is **595D14**.

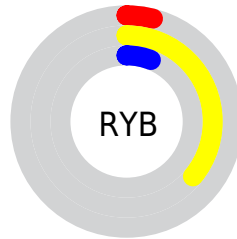
Distribution



Red (35%)

Green (36%)

Blue (4%)



Red (4%)

Yellow (36%)

Blue (6%)

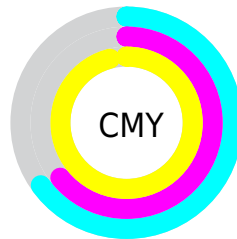


Cyan (5%)

Magenta (0%)

Yellow (88%)

Black (64%)



Cyan (65%)

Magenta (64%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585D0B 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 585D0B by changing the saturation by 10% instead.

 585D0B

 585D0B

 FFFFFB

 3F4600

 8D8F3F

 272F00

 A8AA58

 0B1B00

 C4C571

 000000

 E0E18C

 FEFDA7

 FFFFC2

 FFFFDF

 585D0B

 585D0B

■ 575D02

■ 595D14

■ 575D00

■ 595D1E

■ 5A5D27

■ 5A5D30

■ 5B5D3A

■ 5B5D43

■ 5C5D4C

■ 5D5D55

■ 5D5D5F

Harmonies

Analogous

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



77510D



585D0B



2E6425

Triad

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



585D0B



00678B



90396A

Complementary

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



585D0B



100B5D

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.



734789



585D0B



00619D

Square

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



585D0B



00696C



39569C



983847

Rectangle

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



585D0B



00673B



39569C



893D75

Sweetspot

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



585D0B



767859



5D0F0B



3C3D2A



BDBDBD



3D3D3D

Same Dimension

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



585D0B



717800



305D0B



2E2E29



676E00



DFED00

Inverse Universe

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



100B5D



070078



380B5D



2A292E



07006E



0E00ED

Previews

White Background



This preview shows how the Hex color 585D0B 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

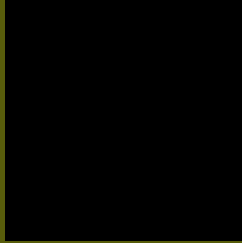
Any Text WCAG AA × Fail

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 585D0B Background



This preview shows how black text looks on a background with the Hex color 585D0B.



This preview shows how white text looks on a background with the Hex color 585D0B.

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](#).

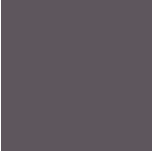
Dichromacy



Original Color
585D0B

Protanopia
64590A

Deuteranopia
705412



Tritanopia
5E565D

Trichromacy



Original Color
585D0B

Protanomaly
605A0A

Deuteranomaly
67570F

Tritanomaly
5C593F

Monochromacy



Original Color
585D0B

Achromatopsia
525252

Achromatomaly
545638

CSS Examples

Text

The CSS property to change the color of the text to Hex 585D0B 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 #585D0B looks like.

```
.text, #text, p{  
    color:#585D0B  
}
```

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 #585D0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585D0B
}
```

Border

The CSS property to change the border of an element to Hex 585D0B 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".

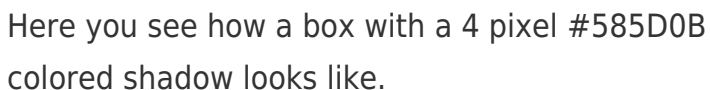
```
.border, #border, table{ border:4px solid
#585D0B }
```

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

```
.border{ border-color:#585D0B }
```

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

Here you see how a box with a 4 pixel #585D0B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585D0B; -webkit-box-shadow:4px 4px  
4px 4px #585D0B; box-shadow:4px 4px 4px  
4px #585D0B }
```

Background

The CSS property to change the background color of an element to Hex 585D0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585D0B }
```

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

```
.background{ background-color:#585D0B }
```

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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