

Converting Colors

Hex(586532)

Have a look what the booklet for
Hex(586532) contains.

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Color

Hex(586532)

Conversions

Conversions Part 1

Format	Color
Hex	586532
RGB	88, 101, 50
RGB Percent	35%, 40%, 20%
CMY	0.6549, 0.6039, 0.8039
CMYK	0.13, 0.00, 0.50, 0.60
HSL	75°, 34%, 30%
HSV	75°, 50%, 40%
XYZ	9.2539, 11.6124, 4.7713
YIQ	91.2990, 8.6230, -18.6170

Conversions

Conversions Part 2

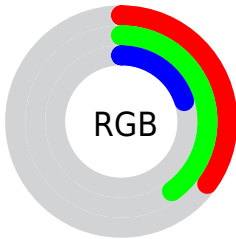
Format	Color
RYB	50, 101, 63
Decimal	5793074
CIELab	40.59, -13.92, 27.06
CIELCh	41, 30.432, 117.213
Yxy	11.6124, 0.3610, 0.4529
Android (android.graphics.Color)	4283983154 (0xFF586532)
YUV	91.2990, -20.3604, -2.8932
Hunter-Lab	34.0769, -11.1612, 15.5523

Details

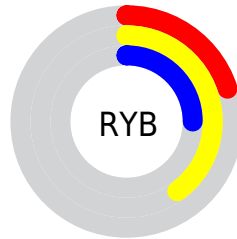
The Hex color **586532** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F3265**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **8B9862**, and **293604** is the 20% darker color. If you saturate the color by 10%, you get **556528**, and if you desaturate by 10%, it is **5B653C**.

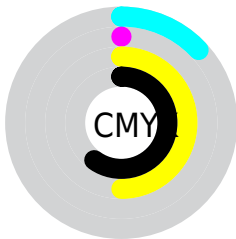
Distribution



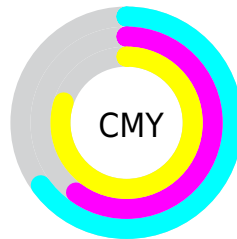
- Red (35%)
- Green (40%)
- Blue (20%)



- Red (20%)
- Yellow (40%)
- Blue (25%)



- Cyan (13%)
- Magenta (0%)
- Yellow (50%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 586532 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 586532 by changing the saturation by 10% instead.

 586532

 586532

FFFFFF

 404D1C

 8B9862

 293604

 A6B37B

 132100

 C1CE95

 000400

 DDEAB0

 000000

 FAFFCB

 FFFFE8

 586532

 586532

 556528

 5B653C

■ 53651E

■ 5D6546

■ 506514

■ 606550

■ 4E650A

■ 62655A

■ 4B6500

■ 656565

■ 67656F

■ 6A6579

■ 6D6583

■ 6F658D

Harmonies

Analogous

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



715D2D



586532



3A6A44

Triad

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



586532



006989



8C4B63

Complementary

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



586532



3F3265

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.



7C517B



586532



316391

Square

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



586532



006C76



5E5A8C



8E4D4A

Rectangle

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



586532



1E6C54



5E5A8C



894D6B

Sweetspot

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



586532



7D826F



653F32



3F4236



C2C2C2



424242

Same Dimension

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



586532



6E8233



3F6532



32332E



567300



B5F200

Inverse Universe

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



3F3265



473382



583265



2F2E33



1D0073



3E00F2

Previews

White Background



This preview shows how the Hex color 586532 looks on a white background.

Color Contrast Check

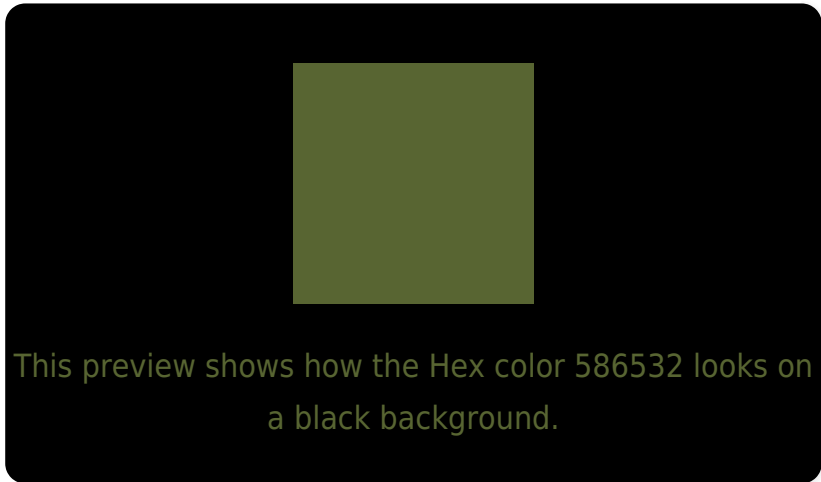
Large Text (above 18pt) WCAG AA ✓ Pass

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

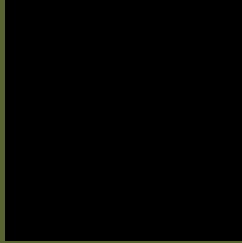
Any Text WCAG AA × Fail

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 586532 Background



This preview shows how black text looks on a background with the Hex color 586532.



This preview shows how white text looks on a background with the Hex color 586532.

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
586532

Protanopia
6A6030

Deuteranopia
755B34



Tritanopia
5E5F67

Trichromacy



Original Color
586532

Protanomaly
636231

Deuteranomaly
6A5F33

Tritanomaly
5C6154

Monochromacy



Original Color
586532

Achromatopsia
5B5B5B

Achromatomaly
5A5F4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 586532 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 #586532 looks like.

```
.text, #text, p{  
    color:#586532  
}
```

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 #586532 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586532
}
```

Border

The CSS property to change the border of an element to Hex 586532 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".

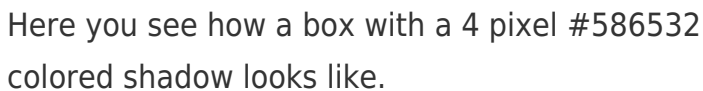
```
.border, #border, table{ border:4px solid
#586532 }
```

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

```
.border{ border-color:#586532 }
```

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

Here you see how a box with a 4 pixel #586532 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586532; -webkit-box-shadow:4px 4px  
4px 4px #586532; box-shadow:4px 4px 4px  
4px #586532 }
```

Background

The CSS property to change the background color of an element to Hex 586532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586532 }
```

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

```
.background{ background-color:#586532 }
```

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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