

Converting Colors

Hex(586528)

Have a look what the booklet for
Hex(586528) contains.

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Color

Hex(586528)

Conversions

Conversions Part 1

Format	Color
Hex	586528
RGB	88, 101, 40
RGB Percent	35%, 40%, 16%
CMY	0.6549, 0.6039, 0.8431
CMYK	0.13, 0.00, 0.60, 0.60
HSL	73°, 43%, 28%
HSV	73°, 60%, 40%
XYZ	9.0612, 11.5353, 3.7564
YIQ	90.1590, 11.8330, -21.7270

Conversions

Conversions Part 2

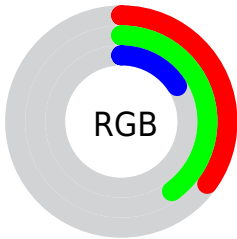
Format	Color
RYB	40, 101, 53
Decimal	5793064
CIELab	40.47, -14.98, 32.25
CIELCh	40, 35.561, 114.920
Yxy	11.5353, 0.3721, 0.4737
Android (android.graphics.Color)	4283983144 (0xFF586528)
YUV	90.1590, -24.7284, -1.8934
Hunter-Lab	33.9636, -11.8141, 17.2169

Details

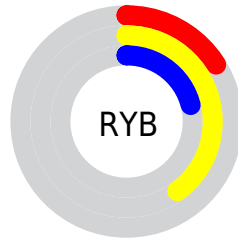
The Hex color **586528** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **352865**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8B9858**, and **293600** is the 20% darker color. If you saturate the color by 10%, you get **56651E**, and if you desaturate by 10%, it is **5A6532**.

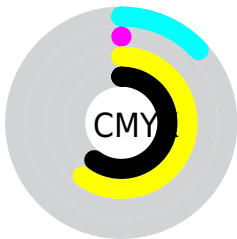
Distribution



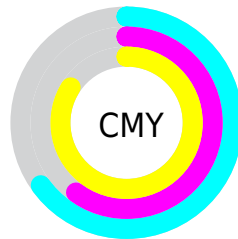
- Red (35%)
- Green (40%)
- Blue (16%)



- Red (16%)
- Yellow (40%)
- Blue (21%)



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



- Cyan (65%)
- Magenta (60%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 586528 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 586528 by changing the saturation by 10% instead.

 586528

 586528

FFFFFF

 404D10

 8B9858

 293600

 A6B371

 112100

 C2CE8B

 000300

 DEEAA5

 000000

 FBFFC1

 FFFFDD

 FFFFFA

 586528

 586528

■ 56651E

■ 5A6532

■ 546514

■ 5C653C

■ 52650A

■ 5E6546

■ 4F6500

■ 616550

■ 63655B

■ 656565

■ 67656F

■ 696579

■ 6B6583

Harmonies

Analogous

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



745C23



586528



346B3D

Triad

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



586528



006B8E



924766

Complementary

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



586528



352865

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.



7E4E81



586528



116499

Square

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



586528



006E77



595A94



954849

Rectangle

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



586528



056D4F



595A94



8D486F

Sweetspot

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



586528



7D826B



653428



3F4234



C2C2C2



424242

Same Dimension

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



586528



6E8224



3A6528



32332E



5A7300



BFF200

Inverse Universe

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



352865



382482



532865



2F2E33



180073



3400F2

Previews

White Background



This preview shows how the Hex color 586528 looks on a white background.

Color Contrast Check

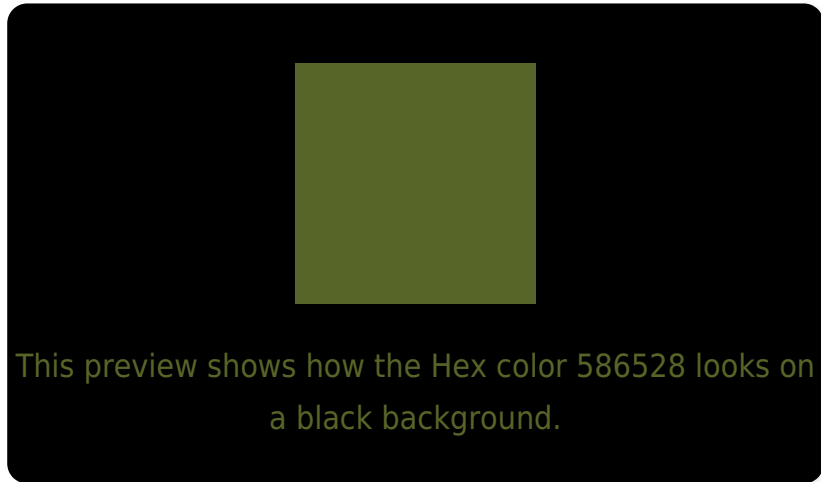
Large Text (above 18pt) WCAG AA ✓ Pass

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

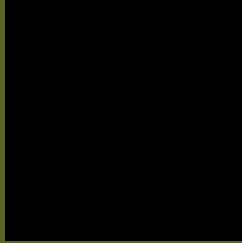
Any Text WCAG AA × Fail

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 586528 Background



This preview shows how black text looks on a background with the Hex color 586528.



This preview shows how white text looks on a background with the Hex color 586528.

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
586528

Protanopia
6A5F26

Deuteranopia
765B2B



Tritanopia
5F5F66

Trichromacy



Original Color
586528

Protanomaly
636127

Deuteranomaly
6B5F2A

Tritanomaly
5C614F

Monochromacy



Original Color
586528

Achromatopsia
5A5A5A

Achromatomaly
595E48

CSS Examples

Text

The CSS property to change the color of the text to Hex 586528 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 #586528 looks like.

```
.text, #text, p{  
    color:#586528  
}
```

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 #586528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586528
}
```

Border

The CSS property to change the border of an element to Hex 586528 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".

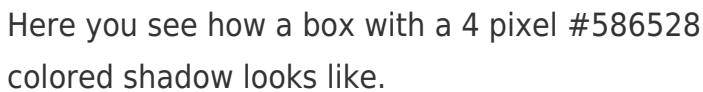
```
.border, #border, table{ border:4px solid
#586528 }
```

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

```
.border{ border-color:#586528 }
```

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

Here you see how a box with a 4 pixel #586528 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586528; -webkit-box-shadow:4px 4px  
4px 4px #586528; box-shadow:4px 4px 4px  
4px #586528 }
```

Background

The CSS property to change the background color of an element to Hex 586528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586528 }
```

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

```
.background{ background-color:#586528 }
```

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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