

Converting Colors

Hex(588561)

Have a look what the booklet for
Hex(588561) contains.

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Color

Hex(588561)

Conversions

Conversions Part 1

Format	Color
Hex	588561
RGB	88, 133, 97
RGB Percent	35%, 52%, 38%
CMY	0.6549, 0.4784, 0.6196
CMYK	0.34, 0.00, 0.27, 0.48
HSL	132°, 20%, 43%
HSV	132°, 34%, 52%
XYZ	14.5697, 19.7128, 14.3463
YIQ	115.4410, -15.2640, -20.7360

Conversions

Conversions Part 2

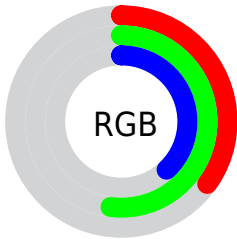
Format	Color
RYB	88, 126, 133
Decimal	5801313
CIELab	51.51, -23.40, 14.63
CIELCh	52, 27.598, 147.994
Yxy	19.7128, 0.2996, 0.4054
Android (android.graphics.Color)	4283991393 (0xFF588561)
YUV	115.4410, -9.0914, -24.0658
Hunter-Lab	44.3991, -19.1232, 11.9215

Details

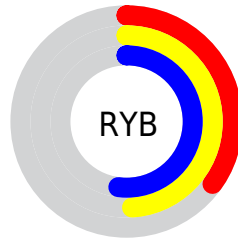
The Hex color **588561** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **85587C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **8BBA94**, and **285332** is the 20% darker color. If you saturate the color by 10%, you get **4B8556**, and if you desaturate by 10%, it is **65856C**.

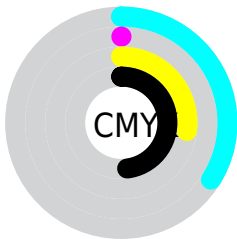
Distribution



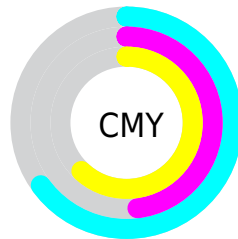
- Red (35%)
- Green (52%)
- Blue (38%)



- Red (35%)
- Yellow (49%)
- Blue (52%)



- Cyan (34%)
- Magenta (0%)
- Yellow (27%)
- Black (48%)



- Cyan (65%)
- Magenta (48%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 588561 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 588561 by changing the saturation by 10% instead.



588561



588561

FFFFFF



3F6C49



8BBA94



285332



A6D6AE



0F3C1D



C2F3CA



002605



DEF6E6



000A00



FBFFFF



000000



588561



588561



4B8556



65856C



3D854C



738576

 308541

 808581

 238536

 8D858C

 15852C

 9B8596

 088521

 A885A1

 00851B

 B585AB

 C285B6

 D085C1

Harmonies

Analogous

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



748050



588561



3A8778

Triad

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



588561



577EAA



A96A66

Complementary

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



588561



85587C

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.



A7697D



588561



7B75A4

Square

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



588561



3284A2



976D94



9F7154

Rectangle

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



588561



298788



976D94



A9696D

Sweetspot

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



588561



9CADA0



7C8558



4C574E



D6D6D6



575757

Same Dimension

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



588561



66AD75



588577



3C423D



00821A



000301

Inverse Universe

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



85587C



AD669F



855866



423C41



820068



030002

Previews

White Background



This preview shows how the Hex color 588561 looks on a white background.

Color Contrast Check

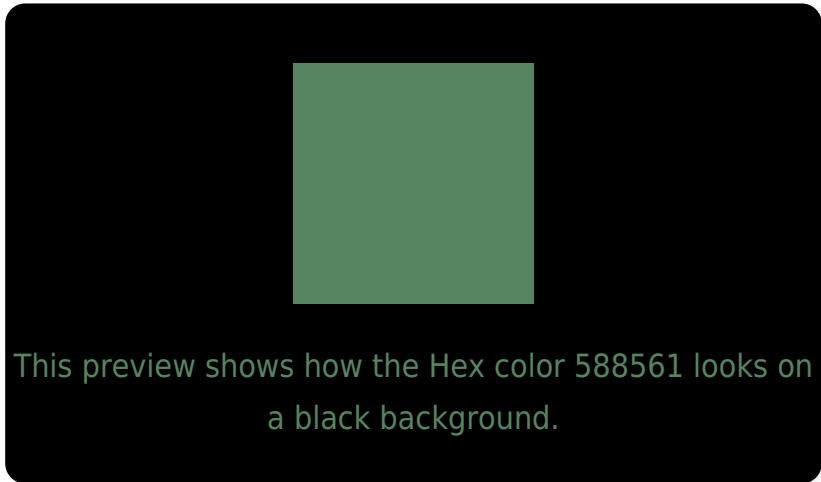
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

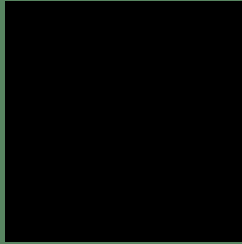
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 588561 Background



This preview shows how black text looks on a background with the Hex color 588561.



This preview shows how white text looks on a background with the Hex color 588561.

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
588561

Protanopia
837A5C

Deuteranopia
8E7664



Tritanopia
60808A

Trichromacy



Original Color
588561

Protanomaly
737E5E

Deuteranomaly
7A7B63

Tritanomaly
5D827B

Monochromacy



Original Color
588561

Achromatopsia
737373

Achromatomaly
697A6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 588561 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 #588561 looks like.

```
.text, #text, p{  
    color:#588561  
}
```

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 #588561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #588561
}
```

Border

The CSS property to change the border of an element to Hex 588561 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
#588561 }
```

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

```
.border{ border-color:#588561 }
```

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

Here you see how a box with a 4 pixel #588561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #588561; -webkit-box-shadow:4px 4px  
4px 4px #588561; box-shadow:4px 4px 4px  
4px #588561 }
```

Background

The CSS property to change the background color of an element to Hex 588561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#588561 }
```

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

```
.background{ background-color:#588561 }
```

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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