

Converting Colors

Hex(5C8544)

Have a look what the booklet for
Hex(5C8544) contains.

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Color

Hex(5C8544)

Conversions

Conversions Part 1

Format	Color
Hex	5C8544
RGB	92, 133, 68
RGB Percent	36%, 52%, 27%
CMY	0.6392, 0.4784, 0.7333
CMYK	0.31, 0.00, 0.49, 0.48
HSL	98°, 32%, 39%
HSV	98°, 49%, 52%
XYZ	13.8445, 19.4677, 8.4968
YIQ	113.3310, -3.5710, -28.9070

Conversions

Conversions Part 2

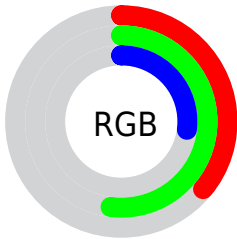
Format	Color
RYB	68, 133, 109
Decimal	6063428
CIELab	51.23, -26.71, 30.45
CIELCh	51, 40.501, 131.256
Yxy	19.4677, 0.3311, 0.4656
Android (android.graphics.Color)	4284253508 (0xFF5C8544)
YUV	113.3310, -22.3482, -18.7073
Hunter-Lab	44.1222, -21.2047, 19.4678

Details

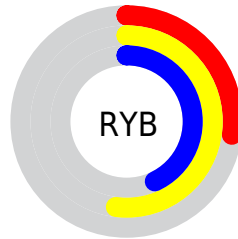
The Hex color **5C8544** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6D4485**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **90BA76**, and **2A5315** is the 20% darker color. If you saturate the color by 10%, you get **548537**, and if you desaturate by 10%, it is **648551**.

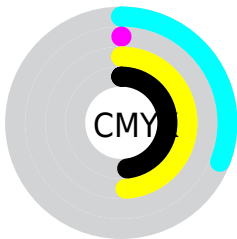
Distribution



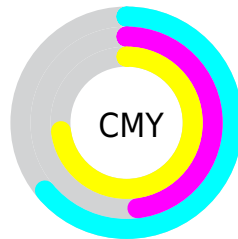
- Red (36%)
- Green (52%)
- Blue (27%)



- Red (27%)
- Yellow (52%)
- Blue (43%)



- Cyan (31%)
- Magenta (0%)
- Yellow (49%)
- Black (48%)



- Cyan (64%)
- Magenta (48%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C8544 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 5C8544 by changing the saturation by 10% instead.



5C8544



5C8544

FFFFFF



436C2C



90BA76



2A5315



ABD690



123C00



C7F3AA



002600



E3FFC6



000800



FFFFE2



000000



5C8544



5C8544



548537



648551



4B8529



6D855F

 43851C


 75856C

 3A850F

 7E8579

 328501

 868587

 318500

 8E8594

 9785A1

 9F85AE

 A885BC

Harmonies

Analogous

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



827C33



5C8544



258A63

Triad

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



5C8544



0084BB



BB5D6E

Complementary

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



5C8544



6D4485

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.



AE6091



5C8544



5779BE

Square

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



5C8544



008AA7



8E6CAE



B5644E

Rectangle

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



5C8544



008B7A



8E6CAE



B95D7A

Sweetspot

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



5C8544



9DAD93



856C44



4D5747



D6D6D6



575757

Same Dimension

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



5C8544



6DAD47



44854C



3E423C



308200



010300

Inverse Universe

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



6D4485



8847AD



85447D



403C42



520082



020003

Previews

White Background



This preview shows how the Hex color 5C8544 looks on a white background.

Color Contrast Check

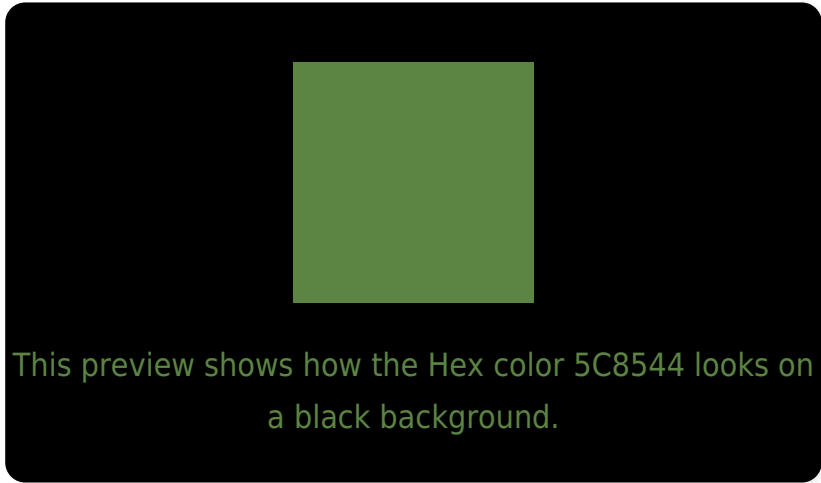
Large Text (above 18pt) WCAG AA ✓ Pass

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

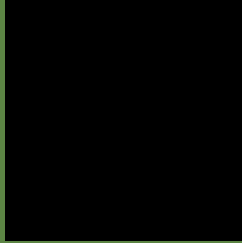
Any Text WCAG AA ✓ Pass

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 5C8544 Background



This preview shows how black text looks on a background with the Hex color 5C8544.



This preview shows how white text looks on a background with the Hex color 5C8544.

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
5C8544

Protanopia
867A40

Deuteranopia
947448



Tritanopia
677D88

Trichromacy



Original Color
5C8544

Protanomaly
777E41

Deuteranomaly
807A47

Tritanomaly
63806F

Monochromacy



Original Color
5C8544

Achromatopsia
717171

Achromatomaly
697861

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C8544 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 #5C8544 looks like.

```
.text, #text, p{  
    color:#5C8544  
}
```

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 #5C8544 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8544
}
```

Border

The CSS property to change the border of an element to Hex 5C8544 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
#5C8544 }
```

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

```
.border{ border-color:#5C8544 }
```

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

Here you see how a box with a 4 pixel #5C8544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8544; -webkit-box-shadow:4px 4px  
4px 4px #5C8544; box-shadow:4px 4px 4px  
4px #5C8544 }
```

Background

The CSS property to change the background color of an element to Hex 5C8544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8544 }
```

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

```
.background{ background-color:#5C8544 }
```

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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