

Converting Colors

Hex(5D9D5D)

Have a look what the booklet for
Hex(5D9D5D) contains.

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Color

Hex(5D9D5D)

Conversions

Conversions Part 1

Format	Color
Hex	5D9D5D
RGB	93, 157, 93
RGB Percent	36%, 62%, 36%
CMY	0.6353, 0.3843, 0.6353
CMYK	0.41, 0.00, 0.41, 0.38
HSL	120°, 26%, 49%
HSV	120°, 41%, 62%
XYZ	18.5470, 27.2314, 14.6346
YIQ	130.5680, -17.6000, -33.4720

Conversions

Conversions Part 2

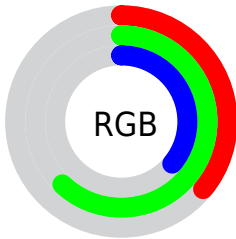
Format	Color
RYB	93, 157, 157
Decimal	6135133
CIELab	59.19, -34.07, 27.19
CIElCh	59, 43.591, 141.416
Yxy	27.2314, 0.3070, 0.4508
Android (android.graphics.Color)	4284325213 (0xFF5D9D5D)
YUV	130.5680, -18.5210, -32.9471
Hunter-Lab	52.1837, -27.8797, 19.9011

Details

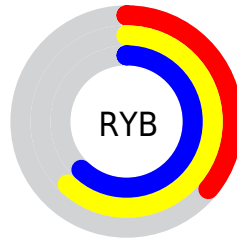
The Hex color **5D9D5D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9D5D9D**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **92D490**, and **29692E** is the 20% darker color. If you saturate the color by 10%, you get **4D9D4D**, and if you desaturate by 10%, it is **6D9D6D**.

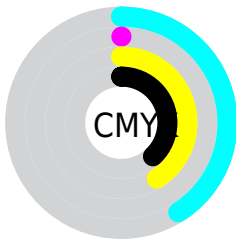
Distribution



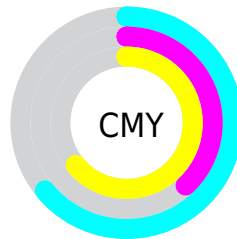
- Red (36%)
- Green (62%)
- Blue (36%)



- Red (36%)
- Yellow (62%)
- Blue (62%)



- Cyan (41%)
- Magenta (0%)
- Yellow (41%)
- Black (38%)



- Cyan (64%)
- Magenta (38%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D9D5D 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 5D9D5D by changing the saturation by 10% instead.

■ 5D9D5D

■ 5D9D5D

FFFFFF

■ 438345

■ 92D490

■ 29692E

■ AEF1AB

■ 085017

■ CAFFC6

■ 003900

■ E7FFE2

■ 002400

■ 000000

■ 5D9D5D

■ 5D9D5D

■ 4D9D4D

■ 6D9D6D

■ 3E9D3E

■ 7C9D7C

 2E9D2E

 8C9D8C

 1E9D1E

 9C9D9C

 0E9D0E

 AB9DAB

 009D00

 BB9DBB

 CB9DCB

 DB9DDB

 EA9DEA

Harmonies

Analogous

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



8A9544



5D9D5D



04A182

Triad

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



5D9D5D



2896DA



D77075

Complementary

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



5D9D5D



9D5D9D

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.



D06F9B



5D9D5D



8089D6

Square

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



5D9D5D



009EC9



B37ABF



CA7B54

Rectangle

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



5D9D5D



00A29C



B37ABF



D76E81

Sweetspot

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



5D9D5D



B4CCB4



9D9D5D



586658



E6E6E6



666666

Same Dimension

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



5D9D5D



68CC68



5D9D7D



474F47



008F00



000F00

Inverse Universe

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



9D5D9D



CC68CC



9D5D7D



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 5D9D5D looks on a white background.

Color Contrast Check

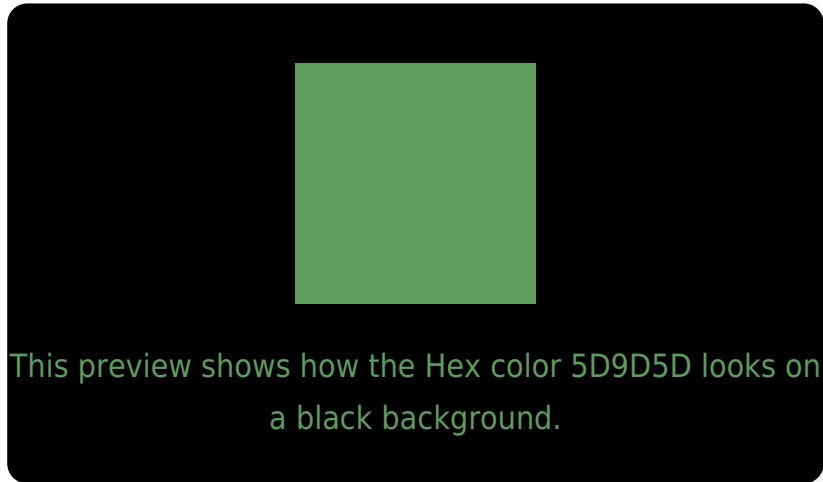
Large Text (above 18pt) WCAG AA ✓ Pass

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

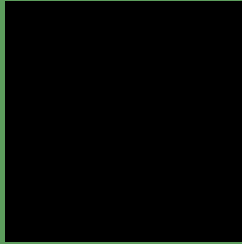
Any Text WCAG AA ✓ Pass

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 5D9D5D Background



This preview shows how black text looks on a background with the Hex color 5D9D5D.



This preview shows how white text looks on a background with the Hex color 5D9D5D.

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
5D9D5D

Protanopia
9B8E57

Deuteranopia
A98862



Tritanopia
6A95A1

Trichromacy



Original Color
5D9D5D

Protanomaly
849359

Deuteranomaly
8D9060

Tritanomaly
659888

Monochromacy



Original Color
5D9D5D

Achromatopsia
838383

Achromatomaly
758C75

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D9D5D 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 #5D9D5D looks like.

```
.text, #text, p{  
    color:#5D9D5D  
}
```

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 #5D9D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D9D5D
}
```

Border

The CSS property to change the border of an element to Hex 5D9D5D 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
#5D9D5D }
```

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

```
.border{ border-color:#5D9D5D }
```

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

Here you see how a box with a 4 pixel #5D9D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D9D5D; -webkit-box-shadow:4px 4px  
4px 4px #5D9D5D; box-shadow:4px 4px 4px  
4px #5D9D5D }
```

Background

The CSS property to change the background color of an element to Hex 5D9D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D9D5D }
```

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

```
.background{ background-color:#5D9D5D }
```

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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