

Converting Colors

Hex(5F995D)

Have a look what the booklet for
Hex(5F995D) contains.

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Color

Hex(5F995D)

Conversions

Conversions Part 1

Format	Color
Hex	5F995D
RGB	95, 153, 93
RGB Percent	37%, 60%, 36%
CMY	0.6275, 0.4000, 0.6353
CMYK	0.38, 0.00, 0.39, 0.40
HSL	118°, 24%, 48%
HSV	118°, 39%, 60%
XYZ	18.0863, 26.0057, 14.4223
YIQ	128.8180, -15.3080, -30.9560

Conversions

Conversions Part 2

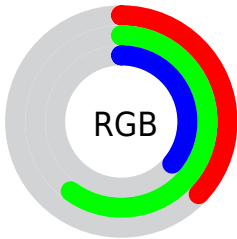
Format	Color
R_{YB}	93, 153, 151
Decimal	6265181
CIE _{Lab}	58.04, -31.56, 25.71
CIE _{LCh}	58, 40.705, 140.832
Yxy	26.0057, 0.3091, 0.4444
Android (android.graphics.Color)	4284455261 (0xFF5F995D)
YUV	128.8180, -17.6583, -29.6584
Hunter-Lab	50.9958, -25.9352, 18.9290

Details

The Hex color **5F995D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **975D99**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **94D090**, and **2C652E** is the 20% darker color. If you saturate the color by 10%, you get **50994E**, and if you desaturate by 10%, it is **6E996C**.

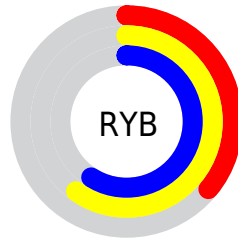
Distribution



Red (37%)

Green (60%)

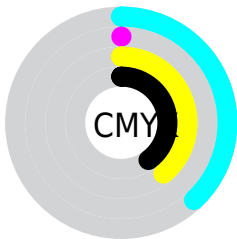
Blue (36%)



Red (36%)

Yellow (60%)

Blue (59%)

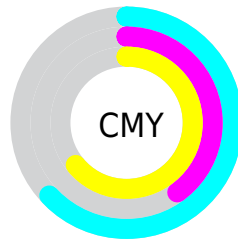


Cyan (38%)

Magenta (0%)

Yellow (39%)

Black (40%)



Cyan (63%)

Magenta (40%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F995D 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 5F995D by changing the saturation by 10% instead.



5F995D



5F995D

FFFFFF



457F45



94D090



2C652E



AFECAB



0F4D17



CBFFC6



003600



E8FFE2



002200



000000



5F995D



5F995D



50994E



6E996C



41993E



7D997C

 33992F

 8B998B

 249920

 9A999A

 159910

 A999AA

 069901

 B899B9

 059900

 C799C8

 D599D7

 E499E7

Harmonies

Analogous

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



899147



5F995D



209D7F

Triad

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



5F995D



3392D1



CF6F74

Complementary

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



5F995D



975D99

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.



C86F98



5F995D



7D86CE

Square

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



5F995D



009AC2



AD79B9



C47956

Rectangle

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



5F995D



009E98



AD79B9



CF6E80

Sweetspot

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



5F995D



B0C7AF



99975D



566356



E3E3E3



636363

Same Dimension

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



5F995D



6DC769



5D9979



454D45



058C00



000D00

Inverse Universe

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



975D99



C469C7



995D7D



4C454D



88008C



0C000D

Previews

White Background



This preview shows how the Hex color 5F995D looks on a white background.

Color Contrast Check

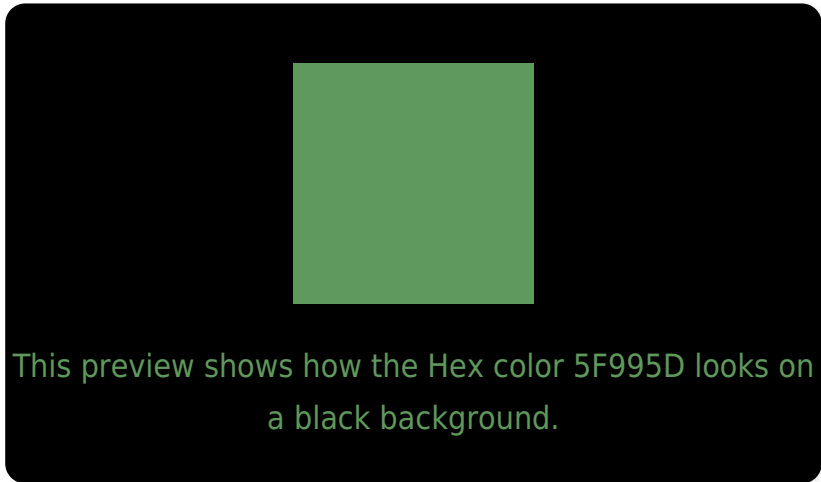
Large Text (above 18pt) WCAG AA ✓ Pass

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

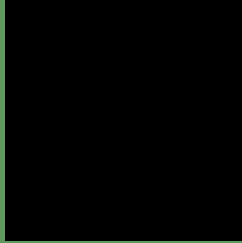
Any Text WCAG AA ✓ Pass

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 5F995D Background



This preview shows how black text looks on a background with the Hex color 5F995D.



This preview shows how white text looks on a background with the Hex color 5F995D.

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
5F995D

Protanopia
978B57

Deuteranopia
A58562



Tritanopia
6B919D

Trichromacy



Original Color
5F995D

Protanomaly
839059

Deuteranomaly
8C8C60

Tritanomaly
679486

Monochromacy



Original Color
5F995D

Achromatopsia
818181

Achromatomaly
758A74

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F995D 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 #5F995D looks like.

```
.text, #text, p{  
    color:#5F995D  
}
```

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 #5F995D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F995D
}
```

Border

The CSS property to change the border of an element to Hex 5F995D 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
#5F995D }
```

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

```
.border{ border-color:#5F995D }
```

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

Here you see how a box with a 4 pixel #5F995D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F995D; -webkit-box-shadow:4px 4px  
4px 4px #5F995D; box-shadow:4px 4px 4px  
4px #5F995D }
```

Background

The CSS property to change the background color of an element to Hex 5F995D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F995D }
```

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

```
.background{ background-color:#5F995D }
```

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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