

Converting Colors

Hex(5A795B)

Have a look what the booklet for
Hex(5A795B) contains.

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Color

Hex(5A795B)

Conversions

Conversions Part 1

Format	Color
Hex	5A795B
RGB	90, 121, 91
RGB Percent	35%, 47%, 36%
CMY	0.6471, 0.5255, 0.6431
CMYK	0.26, 0.00, 0.25, 0.53
HSL	122°, 15%, 41%
HSV	122°, 26%, 47%
XYZ	12.9421, 16.6037, 12.4202
YIQ	108.3110, -8.8460, -15.9020

Conversions

Conversions Part 2

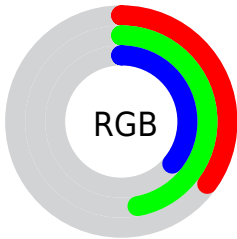
Format	Color
R_{YB}	90, 120, 121
Decimal	5929307
CIE _{Lab}	47.76, -17.58, 12.93
CIE _{LCh}	48, 21.824, 143.668
Yxy	16.6037, 0.3084, 0.3956
Android (android.graphics.Color)	4284119387 (0xFF5A795B)
YUV	108.3110, -8.5343, -16.0587
Hunter-Lab	40.7477, -14.6138, 10.4513

Details

The Hex color **5A795B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **795A78**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **8DAD8D**, and **2B482D** is the 20% darker color. If you saturate the color by 10%, you get **4E794F**, and if you desaturate by 10%, it is **667967**.

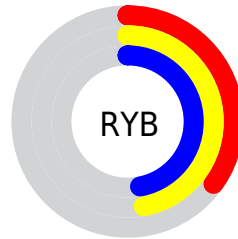
Distribution



Red (35%)

Green (47%)

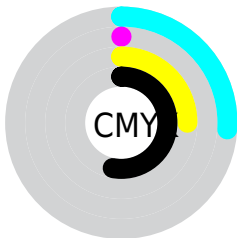
Blue (36%)



Red (35%)

Yellow (47%)

Blue (47%)

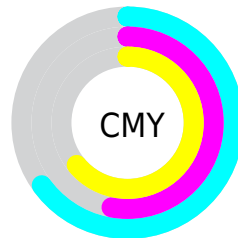


Cyan (26%)

Magenta (0%)

Yellow (25%)

Black (53%)



Cyan (65%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A795B 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 5A795B by changing the saturation by 10% instead.



5A795B



5A795B

FFFFFF



426043



8DAD8D



2B482D



A7C9A8



153218



C3E5C3



001D00



DFFFDF



000000



FCFFFB



5A795B



5A795B



4E794F



667967



427944



727972

 367938


 7E797E

 2A792C

 8A798A

 1E7920

 977996

 117915

 A379A1

 057909

 AF79AD

 007904

 BB79B9

 C779C4

Harmonies

Analogous

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



6F754F



5A795B



457B6D

Triad

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



5A795B



547495



966463

Complementary

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



5A795B



795A78

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.



936476



5A795B



6F6E93

Square

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



5A795B



3D798E



856887



906954

Rectangle

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



5A795B



3B7C79



856887



966469

Sweetspot

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



5A795B



919E92



78795A



474F47



CFCFCF



4F4F4F

Same Dimension

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



5A795B



6D9E6F



5A796A



373D37



007D04



00FC08

Inverse Universe

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



795A78



9E6D9D



795A69



3D373D



7D0079



FC00F4

Previews

White Background



This preview shows how the Hex color 5A795B looks on a white background.

Color Contrast Check

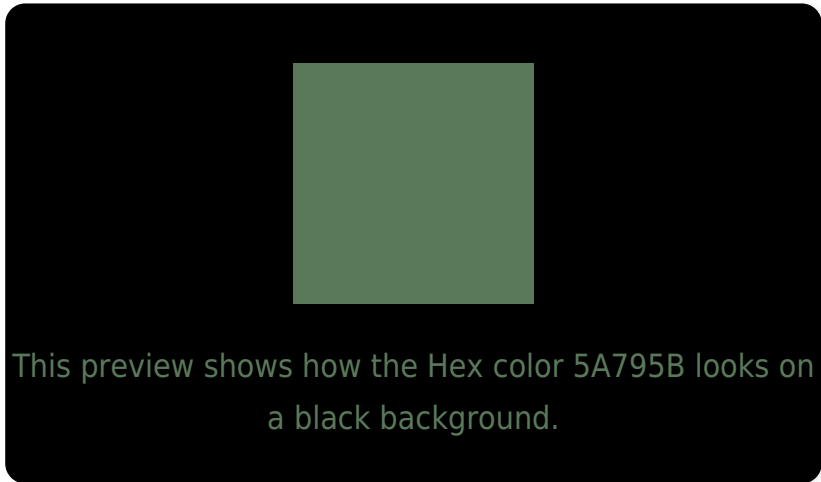
Large Text (above 18pt) WCAG AA ✓ Pass

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

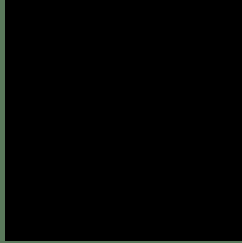
Any Text WCAG AA × Fail

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 5A795B Background



This preview shows how black text looks on a background with the Hex color 5A795B.



This preview shows how white text looks on a background with the Hex color 5A795B.

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
5A795B

Protanopia
797157

Deuteranopia
836D5E



Tritanopia
60747E

Trichromacy



Original Color

5A795B

Protanomaly

6E7458

Deuteranomaly

74715D

Tritanomaly

5E7671

Monochromacy



Original Color

5A795B

Achromatopsia

6C6C6C

Achromatomaly

657166

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A795B 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 #5A795B looks like.

```
.text, #text, p{  
    color:#5A795B  
}
```

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 #5A795B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A795B
}
```

Border

The CSS property to change the border of an element to Hex 5A795B 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
#5A795B }
```

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

```
.border{ border-color:#5A795B }
```

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

Here you see how a box with a 4 pixel #5A795B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A795B; -webkit-box-shadow:4px 4px  
4px 4px #5A795B; box-shadow:4px 4px 4px  
4px #5A795B }
```

Background

The CSS property to change the background color of an element to Hex 5A795B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A795B }
```

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

```
.background{ background-color:#5A795B }
```

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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