

Converting Colors

Hex(61795A)

Have a look what the booklet for
Hex(61795A) contains.

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Color

Hex(61795A)

Conversions

Conversions Part 1

Format	Color
Hex	61795A
RGB	97, 121, 90
RGB Percent	38%, 47%, 35%
CMY	0.6196, 0.5255, 0.6471
CMYK	0.20, 0.00, 0.26, 0.53
HSL	106°, 15%, 41%
HSV	106°, 26%, 47%
XYZ	13.6126, 16.9543, 12.2279
YIQ	110.2900, -4.3530, -14.7290

Conversions

Conversions Part 2

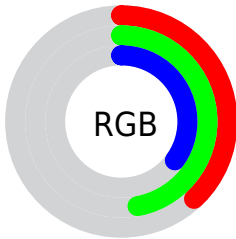
Format	Color
R_{YB}	90, 121, 114
Decimal	6388058
CIE _{Lab}	48.20, -15.13, 14.20
CIE _{LCh}	48, 20.754, 136.823
Yxy	16.9543, 0.3181, 0.3962
Android (android.graphics.Color)	4284578138 (0xFF61795A)
YUV	110.2900, -10.0030, -11.6553
Hunter-Lab	41.1756, -13.0455, 11.2156

Details

The Hex color **61795A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **725A79**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **94AD8C**, and **32482C** is the 20% darker color. If you saturate the color by 10%, you get **58794E**, and if you desaturate by 10%, it is **6A7966**.

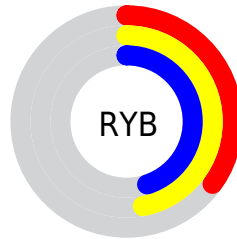
Distribution



Red (38%)

Green (47%)

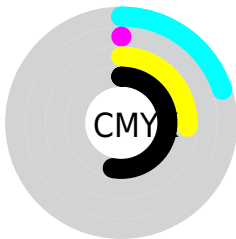
Blue (35%)



Red (35%)

Yellow (47%)

Blue (45%)

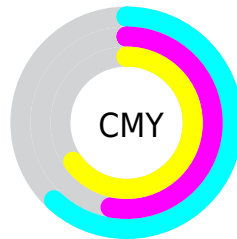


Cyan (20%)

Magenta (0%)

Yellow (26%)

Black (53%)



Cyan (62%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61795A 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 61795A by changing the saturation by 10% instead.



61795A



61795A

FFFFFF



496042



94AD8C



32482C



AFC9A7



1C3217



CAE5C2



071D00



E7FFDE



000000



FFFFFA



61795A



61795A



58794E



6A7966



4E7942



747972

■ 457936

■ 7D797E

■ 3C792A

■ 86798A

■ 32791E

■ 907997

■ 297911

■ 9979A3

■ 1F7905

■ A379AF

■ 1B7900

■ AC79BB

■ B579C7

Harmonies

Analogous

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



757451



61795A



4D7C6A

Triad

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



61795A



517694



966669

Complementary

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



61795A



725A79

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.



90667B



61795A



6A7194

Square

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



61795A



3F7A8B



816B8B



92695A

Rectangle

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



61795A



427C76



816B8B



95666F

Sweetspot

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



61795A



949E91



79725A



494F47



CFCFCF



4F4F4F

Same Dimension

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



61795A



789E6D



5A7962



383D37



1C7D00



39FC00

Inverse Universe

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



725A79



936D9E



795A71



3C373D



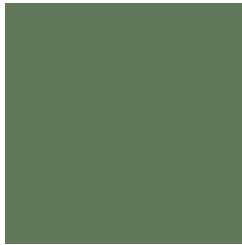
61007D



C300FC

Previews

White Background



This preview shows how the Hex color 61795A looks on a white background.

Color Contrast Check

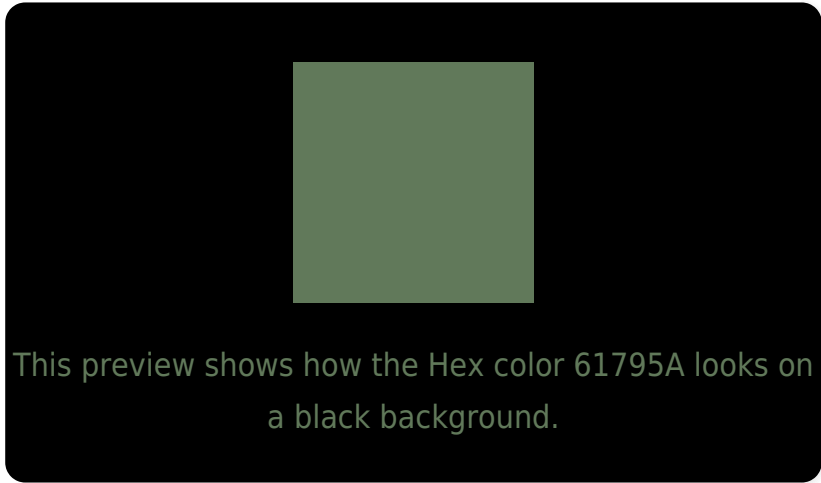
Large Text (above 18pt) WCAG AA ✓ Pass

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

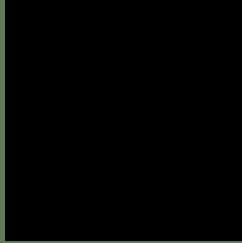
Any Text WCAG AA × Fail

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 61795A Background



This preview shows how black text looks on a background with the Hex color 61795A.



This preview shows how white text looks on a background with the Hex color 61795A.

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
61795A

Protanopia
7A7257

Deuteranopia
856E5C



Tritanopia
67747E

Trichromacy



Original Color
61795A

Protanomaly
717558

Deuteranomaly
78725B

Tritanomaly
657671

Monochromacy



Original Color
61795A

Achromatopsia
6E6E6E

Achromatomaly
697267

CSS Examples

Text

The CSS property to change the color of the text to Hex 61795A 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 #61795A looks like.

```
.text, #text, p{  
    color:#61795A  
}
```

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 #61795A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61795A
}
```

Border

The CSS property to change the border of an element to Hex 61795A 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".

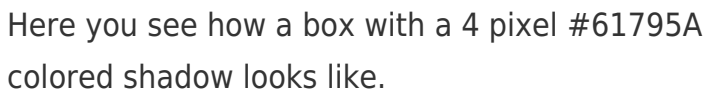
```
.border, #border, table{ border:4px solid
#61795A }
```

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

```
.border{ border-color:#61795A }
```

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

Here you see how a box with a 4 pixel #61795A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61795A; -webkit-box-shadow:4px 4px  
4px 4px #61795A; box-shadow:4px 4px 4px  
4px #61795A }
```

Background

The CSS property to change the background color of an element to Hex 61795A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61795A }
```

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

```
.background{ background-color:#61795A }
```

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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