

Converting Colors

Hex(65A57A)

Have a look what the booklet for
Hex(65A57A) contains.

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Color

Hex(65A57A)

Conversions

Conversions Part 1

Format	Color
Hex	65A57A
RGB	101, 165, 122
RGB Percent	40%, 65%, 48%
CMY	0.6039, 0.3529, 0.5216
CMYK	0.39, 0.00, 0.26, 0.35
HSL	140°, 26%, 52%
HSV	140°, 39%, 65%
XYZ	22.3348, 31.0821, 23.2346
YIQ	140.9620, -24.3410, -26.9410

Conversions

Conversions Part 2

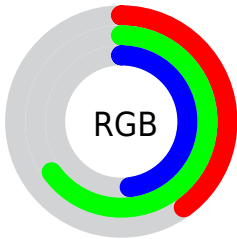
Format	Color
RYB	101, 149, 165
Decimal	6661498
CIELab	62.58, -30.15, 15.96
CIElCh	63, 34.114, 152.101
Yxy	31.0821, 0.2914, 0.4055
Android (android.graphics.Color)	4284851578 (0xFF65A57A)
YUV	140.9620, -9.3483, -35.0467
Hunter-Lab	55.7513, -26.0551, 14.3165

Details

The Hex color **65A57A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A56590**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **9ADCAF**, and **317149** is the 20% darker color. If you saturate the color by 10%, you get **54A56F**, and if you desaturate by 10%, it is **75A585**.

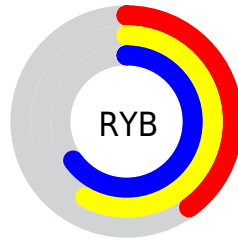
Distribution



Red (40%)

Green (65%)

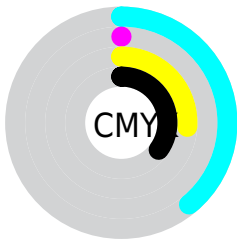
Blue (48%)



Red (40%)

Yellow (58%)

Blue (65%)

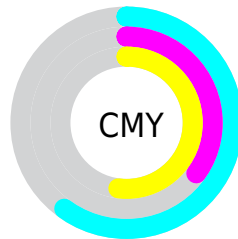


Cyan (39%)

Magenta (0%)

Yellow (26%)

Black (35%)



Cyan (60%)

Magenta (35%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65A57A 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 65A57A by changing the saturation by 10% instead.



65A57A



65A57A

FFFFFF



4B8A61



9ADCAF



317149



B6F9CA



165832



D2FFE6



00401D



FFFFFF



002905



001000



000000



65A57A



65A57A



54A56F



75A585

 44A564

 86A590

 33A559

 96A59B

 23A54E

 A7A5A6

 12A543

 B7A5B1

 02A537

 C8A5BD

 00A536

 D8A5C8

 E9A5D3

 FAA5DE

Harmonies

Analogous

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



899F63



65A57A



3CA899

Triad

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



65A57A



6F9AD3



D18379

Complementary

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



65A57A



A56590

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.



D18096



65A57A



9E8FCB

Square

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



65A57A



3AA2CC



BF85B4



C28C63

Rectangle

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



65A57A



20A7AD



BF85B4



D38182

Sweetspot

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



65A57A



BCD6C5



91A565



5C6B61



EBEBEB



6B6B6B

Same Dimension

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



65A57A



72D693



65A599



49524C



009130



001206

Inverse Universe

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



A56590



D672B5



A56571



52494F



910062



12000C

Previews

White Background



This preview shows how the Hex color 65A57A looks on a white background.

Color Contrast Check

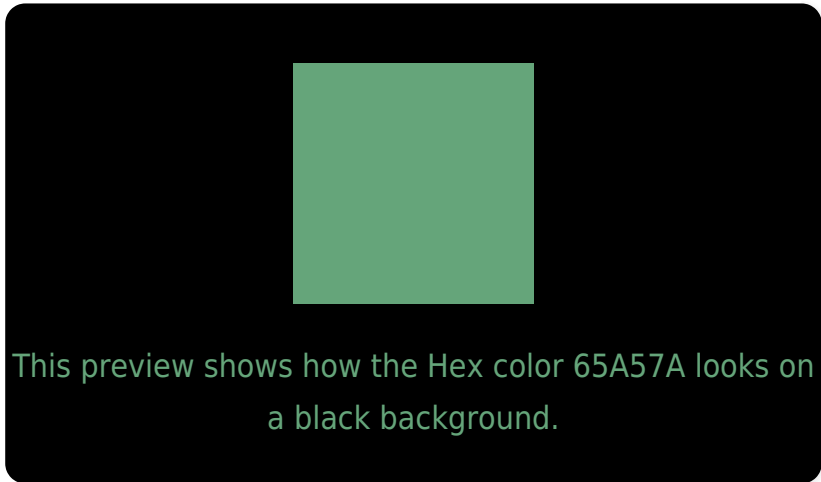
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 65A57A Background



This preview shows how black text looks on a background with the Hex color 65A57A.

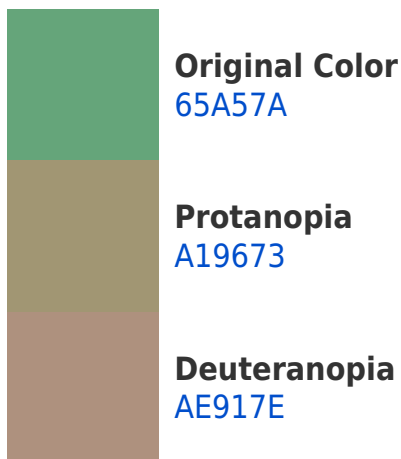


This preview shows how white text looks on a background with the Hex color 65A57A.

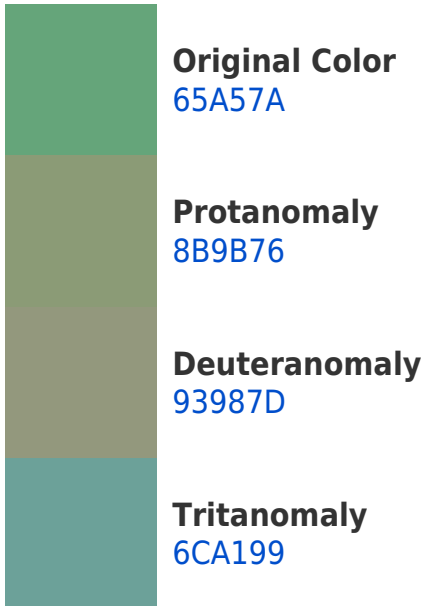
Color Blindness Simulation

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](#).

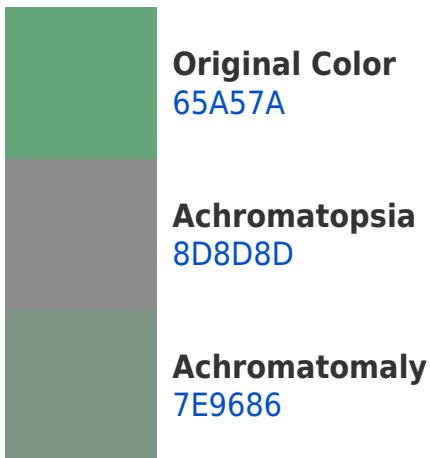
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 65A57A 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 #65A57A looks like.

```
.text, #text, p{  
    color:#65A57A  
}
```

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 #65A57A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65A57A
}
```

Border

The CSS property to change the border of an element to Hex 65A57A 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
#65A57A }
```

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

```
.border{ border-color:#65A57A }
```

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

Here you see how a box with a 4 pixel #65A57A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65A57A; -webkit-box-shadow:4px 4px  
4px 4px #65A57A; box-shadow:4px 4px 4px  
4px #65A57A }
```

Background

The CSS property to change the background color of an element to Hex 65A57A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65A57A }
```

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

```
.background{ background-color:#65A57A }
```

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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