

Converting Colors

Hex(65A7A5)

Have a look what the booklet for
Hex(65A7A5) contains.

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Color

Hex(65A7A5)

Conversions

Conversions Part 1

Format	Color
Hex	65A7A5
RGB	101, 167, 165
RGB Percent	40%, 65%, 65%
CMY	0.6039, 0.3451, 0.3529
CMYK	0.40, 0.00, 0.01, 0.35
HSL	178°, 27%, 53%
HSV	178°, 40%, 65%
XYZ	25.9771, 33.1207, 40.6211
YIQ	147.0380, -38.6940, -14.6140

Conversions

Conversions Part 2

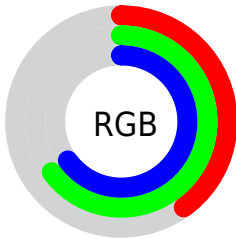
Format	Color
RYB	101, 135, 167
Decimal	6662053
CIELab	64.26, -21.46, -5.60
CIELCh	64, 22.181, 194.625
Yxy	33.1207, 0.2605, 0.3321
Android (android.graphics.Color)	4284852133 (0xFF65A7A5)
YUV	147.0380, 8.8553, -40.3753
Hunter-Lab	57.5506, -20.1427, -1.5634

Details

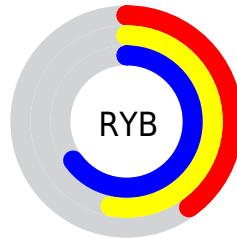
The Hex color **65A7A5** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A76567**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **9BDEDC**, and **2F7371** is the 20% darker color. If you saturate the color by 10%, you get **54A7A4**, and if you desaturate by 10%, it is **76A7A6**.

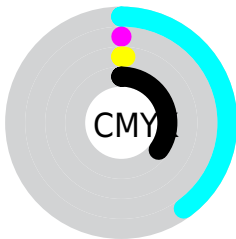
Distribution



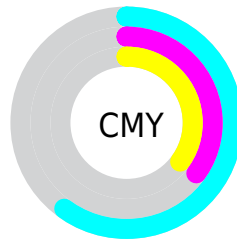
- Red (40%)
- Green (65%)
- Blue (65%)



- Red (40%)
- Yellow (53%)
- Blue (65%)



- Cyan (40%)
- Magenta (0%)
- Yellow (1%)
- Black (35%)



- Cyan (60%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65A7A5 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 65A7A5 by changing the saturation by 10% instead.



65A7A5



65A7A5

FFFFFF



4A8C8B



9BDEDC



2F7371



B7FBF8



0F5A59



D4FFFF



004242



F1FFFF



002C2B



001817



000000



65A7A5



65A7A5



54A7A4



76A7A6

44A7A4

86A7A6

33A7A3

97A7A7

22A7A3

A8A7A7

11A7A2

B8A7A8

01A7A2

C9A7A8

00A7A2

DAA7A9

EBA7A9

FBA7AA

Harmonies

Analogous

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



74A691



65A7A5



65A5B7

Triad

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



65A7A5



AB93B8



B49776

Complementary

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



65A7A5



A76567

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.



C19181



65A7A5



BD8FA7

Square

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



65A7A5



919AC2



C48E93



A09E75

Rectangle

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



65A7A5



6FA2BF



C48E93



B99579

Sweetspot

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



65A7A5



BFD9D8



67A765



5E6E6D



EDEDED



6E6E6E

Same Dimension

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



65A7A5



73D9D6



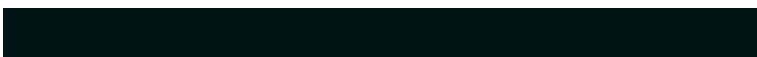
6588A7



4C5454



00948F



001414

Inverse Universe

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



A76567



D97376



A78465



544C4C



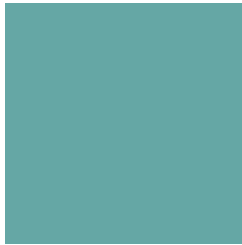
940004



140001

Previews

White Background



This preview shows how the Hex color 65A7A5 looks on a white background.

Color Contrast Check

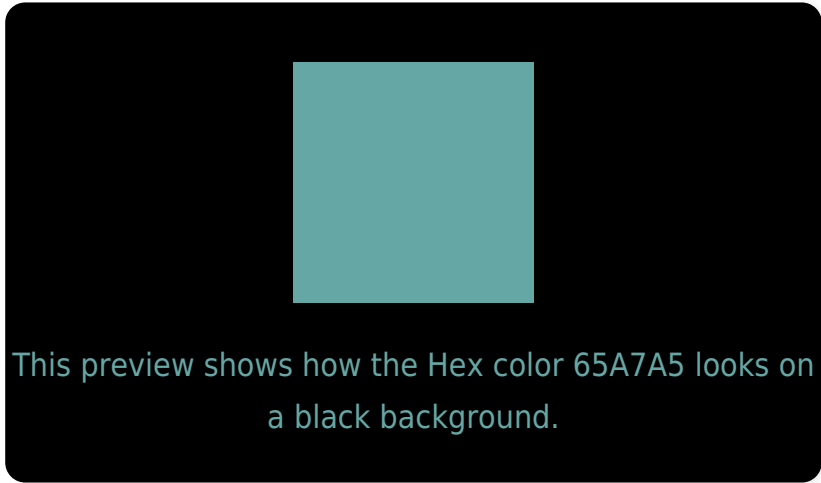
Large Text (above 18pt) WCAG AA × Fail

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

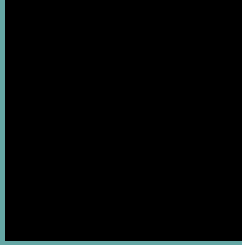
Any Text WCAG AA ✓ Pass

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 65A7A5 Background



This preview shows how black text looks on a background with the Hex color 65A7A5.

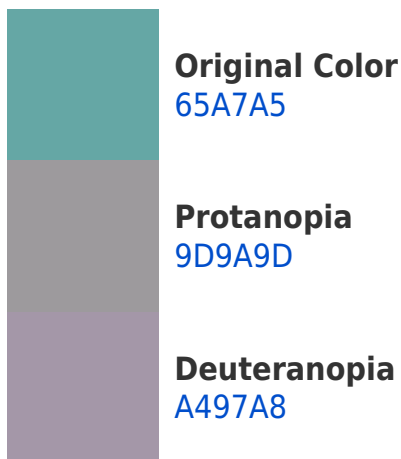


This preview shows how white text looks on a background with the Hex color 65A7A5.

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](#).

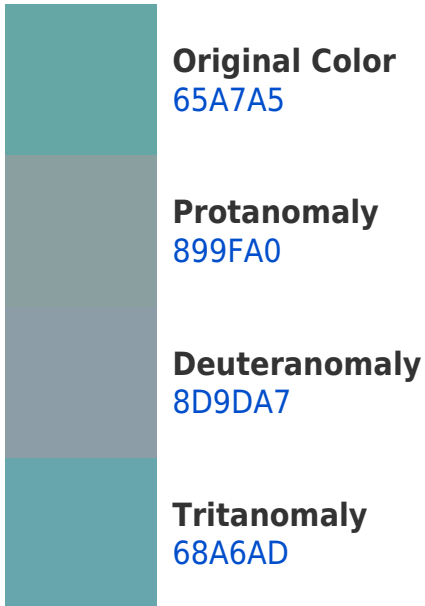
Dichromacy



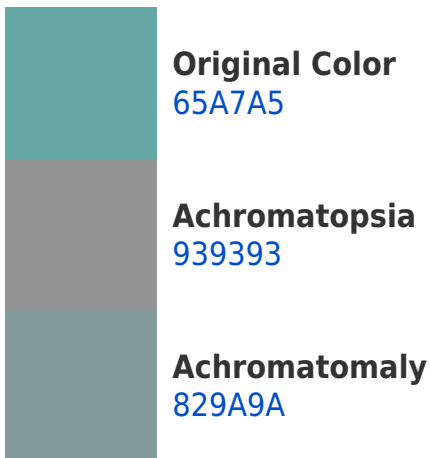


Tritanopia
69A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 65A7A5 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 #65A7A5 looks like.

```
.text, #text, p{  
    color:#65A7A5  
}
```

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 #65A7A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65A7A5
}
```

Border

The CSS property to change the border of an element to Hex 65A7A5 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
#65A7A5 }
```

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

```
.border{ border-color:#65A7A5 }
```

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

Here you see how a box with a 4 pixel #65A7A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65A7A5; -webkit-box-shadow:4px 4px  
4px 4px #65A7A5; box-shadow:4px 4px 4px  
4px #65A7A5 }
```

Background

The CSS property to change the background color of an element to Hex 65A7A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65A7A5 }
```

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

```
.background{ background-color:#65A7A5 }
```

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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