

# Converting Colors

Hex(69A6A5)

Have a look what the booklet for  
Hex(69A6A5) contains.

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**Color**

**Hex(69A6A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69A6A5
RGB	105, 166, 165
RGB Percent	41%, 65%, 65%
CMY	0.5882, 0.3490, 0.3529
CMYK	0.37, 0.00, 0.01, 0.35
HSL	179°, 26%, 53%
HSV	179°, 37%, 65%
XYZ	26.2534, 32.9923, 40.5818
YIQ	147.6470, -36.0350, -13.2430

# Conversions

## Conversions Part 2

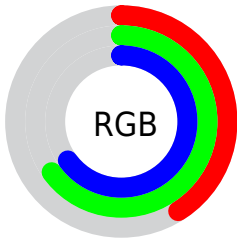
<b>Format</b>	<b>Color</b>
<b>RYB</b>	105, 136, 166
Decimal	6923941
CIELab	64.15, -19.87, -5.73
CIELCh	64, 20.679, 196.096
Yxy	32.9923, 0.2630, 0.3305
Android (android.graphics.Color)	4285114021 (0xFF69A6A5)
YUV	147.6470, 8.5550, -37.4014
Hunter-Lab	57.4389, -18.9316, -1.6823

# Details

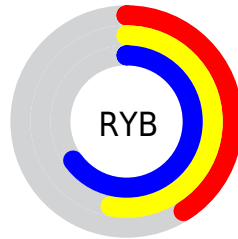
The Hex color **69A6A5** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A6696A**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **9FDDDC**, and **347271** is the 20% darker color. If you saturate the color by 10%, you get **58A6A5**, and if you desaturate by 10%, it is **7AA6A5**.

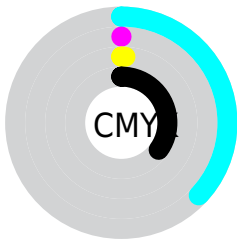
# Distribution



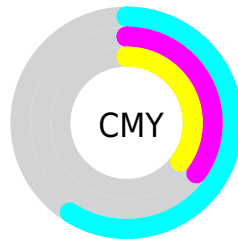
- Red (41%)
- Green (65%)
- Blue (65%)



- Red (41%)
- Yellow (53%)
- Blue (65%)



- Cyan (37%)
- Magenta (0%)
- Yellow (1%)
- Black (35%)



- Cyan (59%)
- Magenta (35%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69A6A5 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 69A6A5 by changing the saturation by 10% instead.





69A6A5



69A6A5

FFFFFF



4F8C8B



9FDDDC



347271



BBFAF8



185959



D7FFFF



004242



F4FFFF



002B2B



001817



000000



69A6A5



69A6A5



58A6A5



7AA6A5

48A6A4

8AA6A6

37A6A4

9BA6A6

27A6A4

ABA6A6

16A6A4

BCA6A6

05A6A3

CDA6A7

00A6A3

DDA6A7

EEA6A7

FEA6A7

# Harmonies

## Analogous

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



76A592



69A6A5



6AA4B5

# Triad

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



69A6A5



AB94B5



B19778

# Complementary

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



69A6A5



A6696A

# 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.



BE9282



69A6A5



BB8FA5

# Square

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



69A6A5



939ABF



C28F92



9F9D78

# Rectangle

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



69A6A5



74A1BD



C28F92



B6957A



# Sweetspot

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



69A6A5



C1D9D8



6AA669



5F6E6D



EDEDED



6E6E6E



# Same Dimension

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



69A6A5



79D9D7



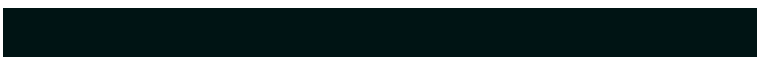
6989A6



4C5454



009491



001414



# Inverse Universe

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



A6696A



D9797B



A68669



544C4C



940002

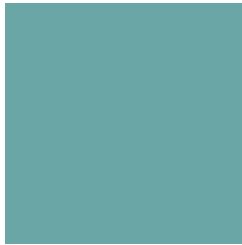


140000



# Previews

## White Background



This preview shows how the Hex color 69A6A5 looks on a white background.

## Color Contrast Check

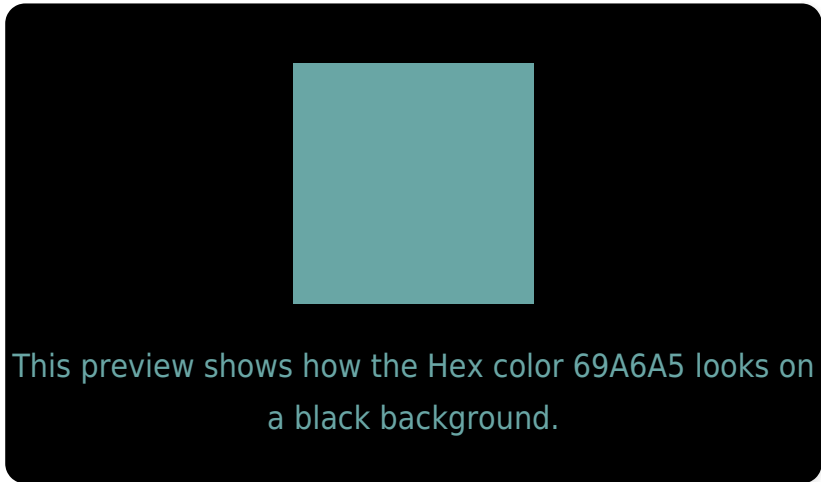
Large Text (above 18pt) WCAG AA × Fail

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

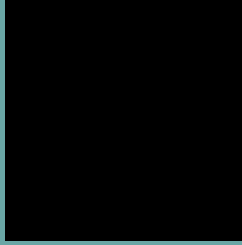
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 69A6A5 Background



This preview shows how black text looks on a background with the Hex color 69A6A5.

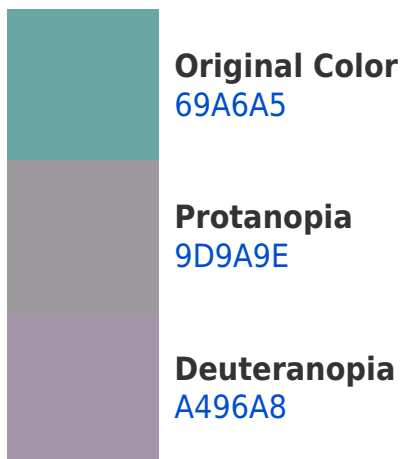


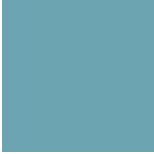
This preview shows how white text looks on a background with the Hex color 69A6A5.

# 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**  
6CA4B1

# Trichromacy



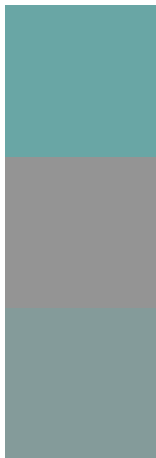
**Original Color**  
69A6A5

**Protanomaly**  
8A9EA1

**Deuteranomaly**  
8F9CA7

**Tritanomaly**  
6BA5AD

# Monochromacy



**Original Color**  
69A6A5

**Achromatopsia**  
949494

**Achromatomaly**  
849B9A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69A6A5 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 #69A6A5 looks like.

```
.text, #text, p{  
    color:#69A6A5  
}
```

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 #69A6A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69A6A5
}
```

## Border

The CSS property to change the border of an element to Hex 69A6A5 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
#69A6A5 }
```

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

```
.border{ border-color:#69A6A5 }
```

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

Here you see how a box with a 4 pixel #69A6A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69A6A5; -webkit-box-shadow:4px 4px  
4px 4px #69A6A5; box-shadow:4px 4px 4px  
4px #69A6A5 }
```

# Background

The CSS property to change the background color of an element to Hex 69A6A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69A6A5 }
```

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

```
.background{ background-color:#69A6A5 }
```

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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