

# Converting Colors

Hex(6FA6C5)

Have a look what the booklet for  
Hex(6FA6C5) contains.

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# **Color**

**Hex(6FA6C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6FA6C5
RGB	111, 166, 197
RGB Percent	44%, 65%, 77%
CMY	0.5647, 0.3490, 0.2275
CMYK	0.44, 0.16, 0.00, 0.23
HSL	202°, 43%, 60%
HSV	202°, 44%, 77%
XYZ	30.2698, 34.6832, 57.9225
YIQ	153.0890, -42.7310, -2.0190

# Conversions

## Conversions Part 2

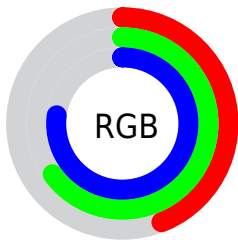
Format	Color
R <sub>Y</sub> B	111, 145, 197
Decimal	7317189
CIE Lab	65.50, -9.85, -21.53
CIE LCh	66, 23.680, 245.424
Yxy	34.6832, 0.2463, 0.2823
Android (android.graphics.Color)	4285507269 (0xFF6FA6C5)
YUV	153.0890, 21.6481, -36.9121
Hunter-Lab	58.8924, -11.3154, -17.0888

# Details

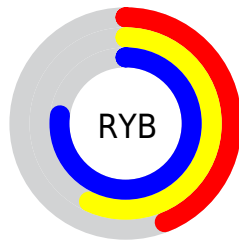
The Hex color **6FA6C5** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C58E6F**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **A6DDFE**, and **38728F** is the 20% darker color. If you saturate the color by 10%, you get **5B9FC5**, and if you desaturate by 10%, it is **83ADC5**.

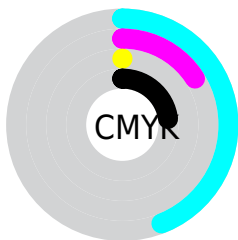
# Distribution



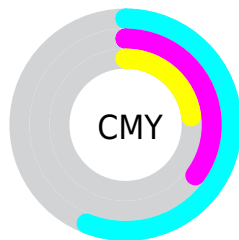
- Red (44%)
- Green (65%)
- Blue (77%)



- Red (44%)
- Yellow (57%)
- Blue (77%)



- Cyan (44%)
- Magenta (16%)
- Yellow (0%)
- Black (23%)



- Cyan (56%)
- Magenta (35%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6FA6C5 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 6FA6C5 by changing the saturation by 10% instead.





6FA6C5



6FA6C5

FFFFFF



548CAA



A6DDFE



38728F



C2FAFF



195A75



DFFFFFF



00425D

FDFFFF



002C45



00182F



00011A



000000



6FA6C5



6FA6C5

■ 5B9FC5

■ 83ADC5

■ 4898C5

■ 96B4C5

■ 3491C5

■ AABBC5

■ 208AC5

■ BEC2C5

■ 0C82C5

■ D2CAC5

■ 007EC5

■ E5D1C5

■ F9D8C5

■ FFDFC5

■ FFE6C5

# Harmonies

## Analogous

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



61AAB7



6FA6C5



8AA0C9

# Triad

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



6FA6C5



C9909C



93A57C

# Complementary

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



6FA6C5



C58E6F

# 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.



AB9F75



6FA6C5



C99287

# Square

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



6FA6C5



BE92B1



BE9879



7BA98D

# Rectangle

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



6FA6C5



9E9BC5



BE9879



9CA378

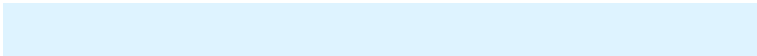


# Sweetspot

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



6FA6C5



DEF3FF



6FC58D



6B7880



000000



808080

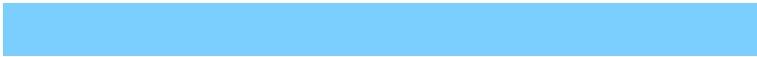


# Same Dimension

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



6FA6C5



7ACFFF



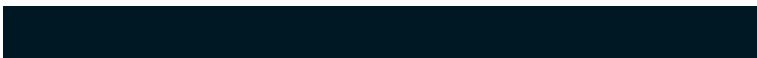
6F7CC5



5A6063



0068A3



001724



# Inverse Universe

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



C56FA6



FF7ACF



C5B86F



635A60



A30068



240017



# Previews

## White Background



This preview shows how the Hex color 6FA6C5 looks on a white background.

## Color Contrast Check

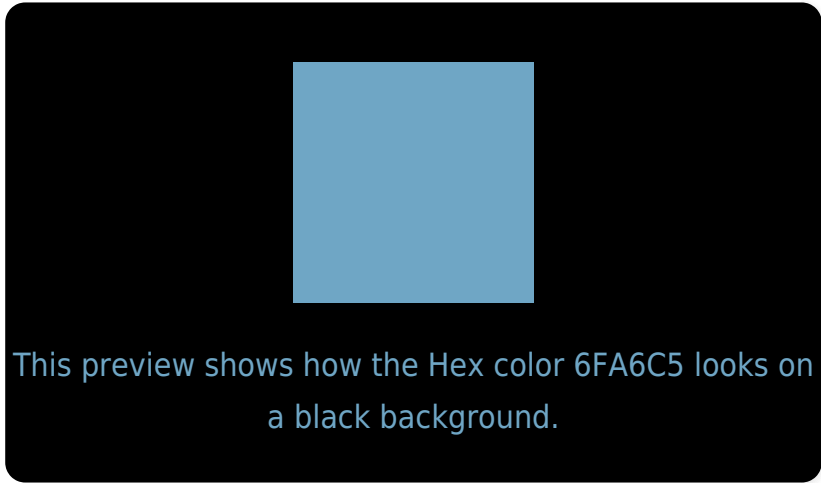
Large Text (above 18pt) WCAG AA × Fail

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

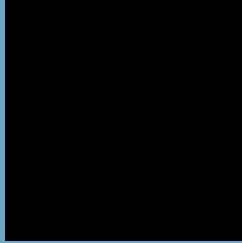
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 6FA6C5 Background



This preview shows how black text looks on a background with the Hex color 6FA6C5.

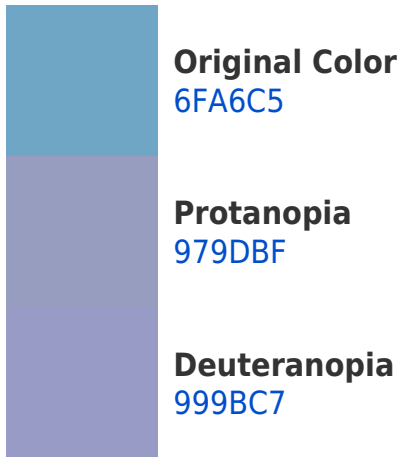


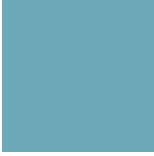
This preview shows how white text looks on a background with the Hex color 6FA6C5.

# 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](#).

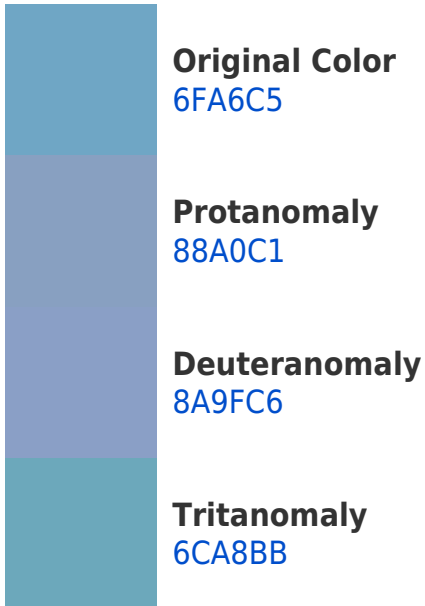
## Dichromacy



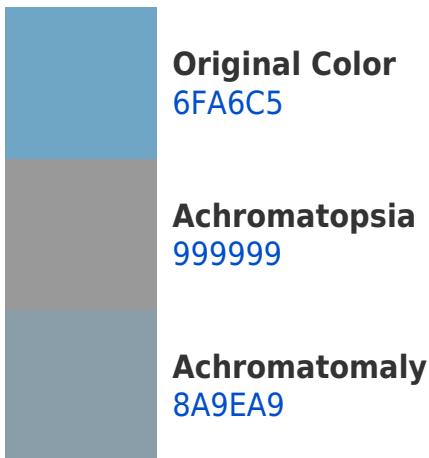


**Tritanopia**  
6BA9B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6FA6C5 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 #6FA6C5 looks like.

```
.text, #text, p{  
    color:#6FA6C5  
}
```

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 #6FA6C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FA6C5
}
```

## Border

The CSS property to change the border of an element to Hex 6FA6C5 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
#6FA6C5 }
```

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

```
.border{ border-color:#6FA6C5 }
```

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

Here you see how a box with a 4 pixel #6FA6C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FA6C5; -webkit-box-shadow:4px 4px  
4px 4px #6FA6C5; box-shadow:4px 4px 4px  
4px #6FA6C5 }
```

# Background

The CSS property to change the background color of an element to Hex 6FA6C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FA6C5 }
```

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

```
.background{ background-color:#6FA6C5 }
```

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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