

Converting Colors

Hex(6FA4B5)

Have a look what the booklet for
Hex(6FA4B5) contains.

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Color

Hex(6FA4B5)

Conversions

Conversions Part 1

Format	Color
Hex	6FA4B5
RGB	111, 164, 181
RGB Percent	44%, 64%, 71%
CMY	0.5647, 0.3569, 0.2902
CMYK	0.39, 0.09, 0.00, 0.29
HSL	195°, 32%, 57%
HSV	195°, 39%, 71%
XYZ	28.1715, 33.2666, 48.6524
YIQ	150.0910, -37.0450, -5.9490

Conversions

Conversions Part 2

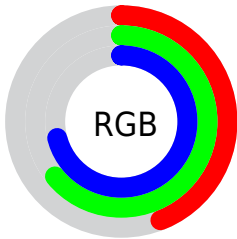
Format	Color
R _Y B	111, 141, 181
Decimal	7316661
CIE Lab	64.38, -13.08, -14.32
CIE LCh	64, 19.395, 227.597
Yxy	33.2666, 0.2559, 0.3022
Android (android.graphics.Color)	4285506741 (0xFF6FA4B5)
YUV	150.0910, 15.2381, -34.2828
Hunter-Lab	57.6772, -13.7497, -9.6387

Details

The Hex color **6FA4B5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B5806F**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **A5DBED**, and **3A7080** is the 20% darker color. If you saturate the color by 10%, you get **5DA0B5**, and if you desaturate by 10%, it is **81A8B5**.

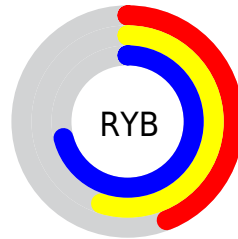
Distribution



Red (44%)

Green (64%)

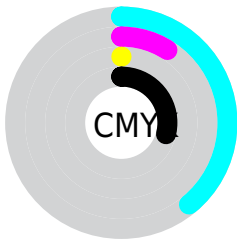
Blue (71%)



Red (44%)

Yellow (55%)

Blue (71%)

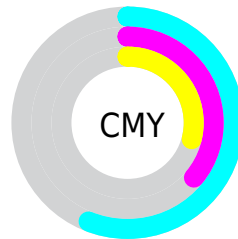


Cyan (39%)

Magenta (9%)

Yellow (0%)

Black (29%)



Cyan (56%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FA4B5 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 6FA4B5 by changing the saturation by 10% instead.

 6FA4B5

 6FA4B5

FFFFFF

 558A9A

 A5DBED

 3A7080

 C1F8FF

 1E5867

 DEFFFF

 00404F

 FBFFFF

 002A38

 001723

 00000B

 000000

 6FA4B5

 6FA4B5

■ 5DA0B5

■ 81A8B5

■ 4B9BB5

■ 93ADB5

■ 3997B5

■ A5B1B5

■ 2792B5

■ B7B6B5

■ 158EB5

■ CABAB5

■ 028AB5

■ DCBEB5

■ 0089B5

■ EEC3B5

■ FFC7B5

■ FFCCB5

Harmonies

Analogous

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



6DA6A6



6FA4B5



7FA0BD

Triad

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



6FA4B5



BA91A4



9F9E7B

Complementary

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



6FA4B5



B5806F

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.



B0987B



6FA4B5



C09092

Square

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



6FA4B5



AB94B4



BC9383



8BA384

Rectangle

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



6FA4B5



8E9CBE



BC9383



A59C7A

Sweetspot

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



6FA4B5



CEE4EB



6FB57F



657175



F5F5F5



757575

Same Dimension

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



6FA4B5



7FD0EB



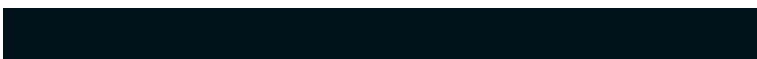
6F82B5



505759



007499



00131A

Inverse Universe

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



B56FA4



EB7FD0



B5A26F



595057



990074



1A0013

Previews

White Background



This preview shows how the Hex color 6FA4B5 looks on a white background.

Color Contrast Check

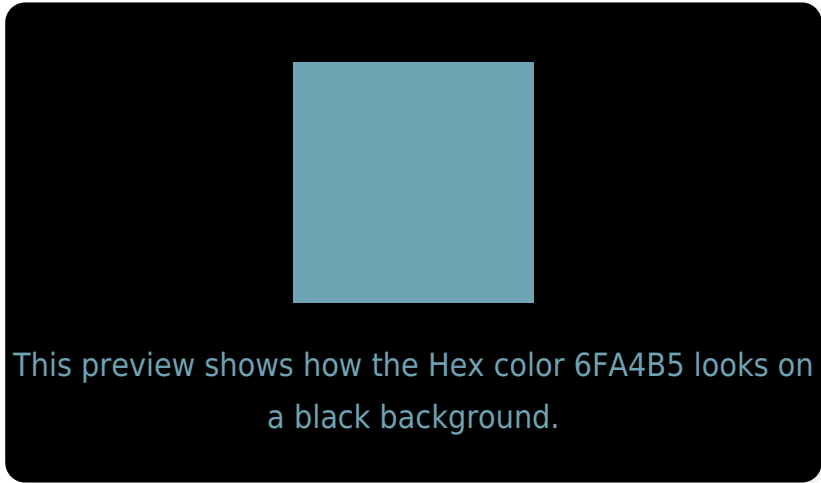
Large Text (above 18pt) WCAG AA × Fail

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

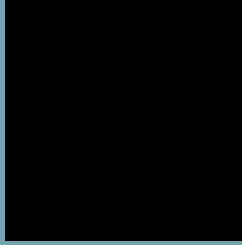
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

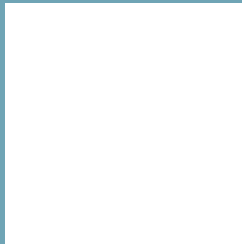
Any Text WCAG AAA ✓ Pass

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

Hex 6FA4B5 Background



This preview shows how black text looks on a background with the Hex color 6FA4B5.

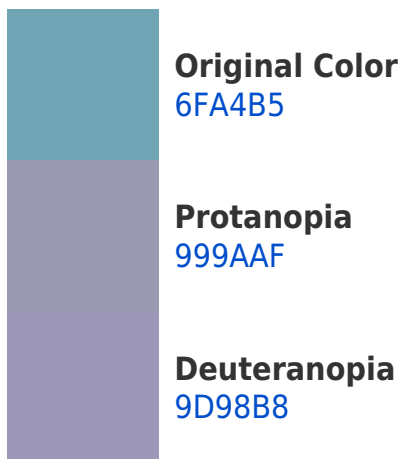


This preview shows how white text looks on a background with the Hex color 6FA4B5.

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](#).

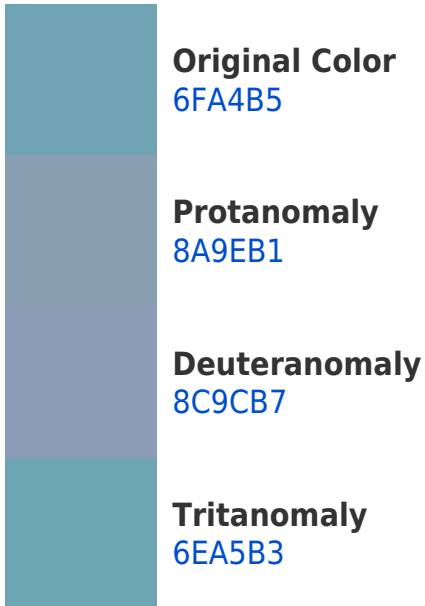
Dichromacy



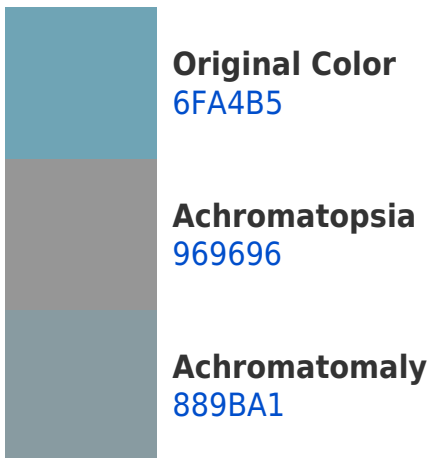


Tritanopia
6EA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FA4B5 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 #6FA4B5 looks like.

```
.text, #text, p{  
    color:#6FA4B5  
}
```

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 #6FA4B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FA4B5
}
```

Border

The CSS property to change the border of an element to Hex 6FA4B5 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
#6FA4B5 }
```

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

```
.border{ border-color:#6FA4B5 }
```

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

Here you see how a box with a 4 pixel #6FA4B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FA4B5; -webkit-box-shadow:4px 4px  
4px 4px #6FA4B5; box-shadow:4px 4px 4px  
4px #6FA4B5 }
```

Background

The CSS property to change the background color of an element to Hex 6FA4B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FA4B5 }
```

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

```
.background{ background-color:#6FA4B5 }
```

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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