

Converting Colors

Hex(6FA5A4)

Have a look what the booklet for
Hex(6FA5A4) contains.

Hex(6FA5A4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6FA5A4)

Conversions

Conversions Part 1

Format	Color
Hex	6FA5A4
RGB	111, 165, 164
RGB Percent	44%, 65%, 64%
CMY	0.5647, 0.3529, 0.3569
CMYK	0.33, 0.00, 0.01, 0.35
HSL	179°, 23%, 54%
HSV	179°, 33%, 65%
XYZ	26.7115, 32.9701, 40.0780
YIQ	148.7400, -31.8630, -11.7590

Conversions

Conversions Part 2

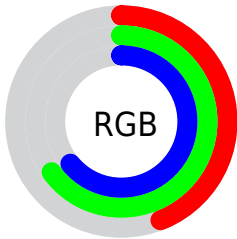
Format	Color
RYB	111, 138, 165
Decimal	7316900
CIELab	64.14, -17.91, -5.17
CIElCh	64, 18.638, 196.092
Yxy	32.9701, 0.2678, 0.3305
Android (android.graphics.Color)	4285506980 (0xFF6FA5A4)
YUV	148.7400, 7.5232, -33.0980
Hunter-Lab	57.4196, -17.4464, -1.1898

Details

The Hex color **6FA5A4** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A56F70**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **A5DCDB**, and **3C7170** is the 20% darker color. If you saturate the color by 10%, you get **5EA5A4**, and if you desaturate by 10%, it is **7FA5A4**.

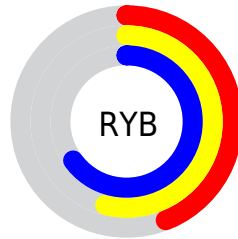
Distribution



Red (44%)

Green (65%)

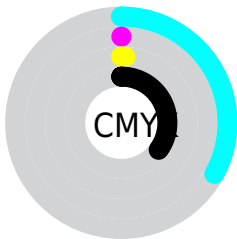
Blue (64%)



Red (44%)

Yellow (54%)

Blue (65%)

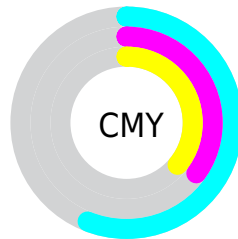


Cyan (33%)

Magenta (0%)

Yellow (1%)

Black (35%)



Cyan (56%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FA5A4 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 6FA5A4 by changing the saturation by 10% instead.



6FA5A4



6FA5A4

FFFFFF



558B8A



A5DCDB



3C7170



C0F9F7



215858



DDFFFF



014141



FAFFFF



002A2B



001816



000000



6FA5A4



6FA5A4



5EA5A4



7FA5A4

4EA5A3

90A5A5

3DA5A3

A1A5A5

2DA5A3

B1A5A5

1DA5A2

C2A5A6

0CA5A2

D2A5A6

00A5A2

E3A5A6

F3A5A6

FFA5A7

Harmonies

Analogous

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



7AA493



6FA5A4



70A3B3

Triad

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



6FA5A4



A994B3



AF987C

Complementary

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



6FA5A4



A56F70

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.



BB9384



6FA5A4



B890A4

Square

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



6FA5A4



949ABB



BE9093



9F9D7B

Rectangle

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



6FA5A4



79A1B9



BE9093



B4967E

Sweetspot

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



6FA5A4



C1D6D6



71A56F



5E6B6B



EBEBEB



6B6B6B

Same Dimension

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



6FA5A4



83D6D5



6F8CA5



495251



00918F



001212

Inverse Universe

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



A56F70



D68384



A5886F



52494A



910003



120000

Previews

White Background



This preview shows how the Hex color 6FA5A4 looks on a white background.

Color Contrast Check

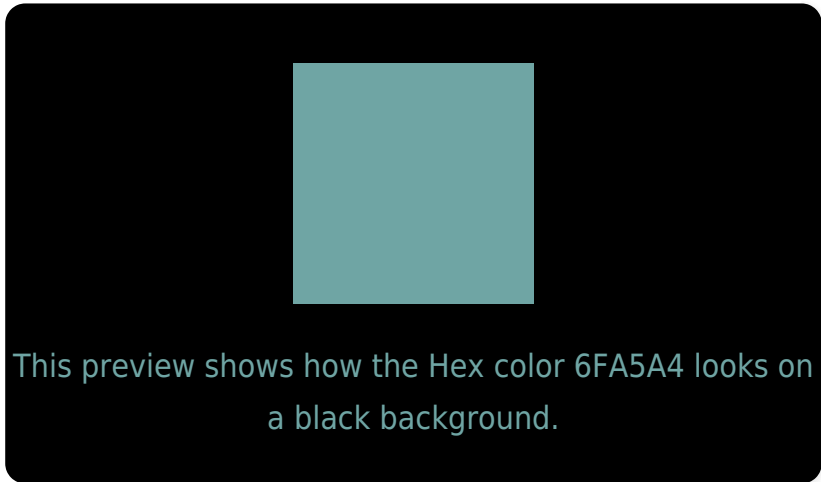
Large Text (above 18pt) WCAG AA × Fail

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

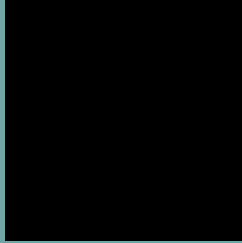
Any Text WCAG AA ✓ Pass

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 6FA5A4 Background



This preview shows how black text looks on a background with the Hex color 6FA5A4.

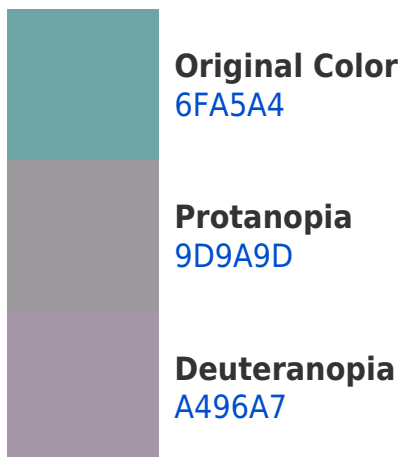


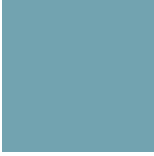
This preview shows how white text looks on a background with the Hex color 6FA5A4.

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](#).

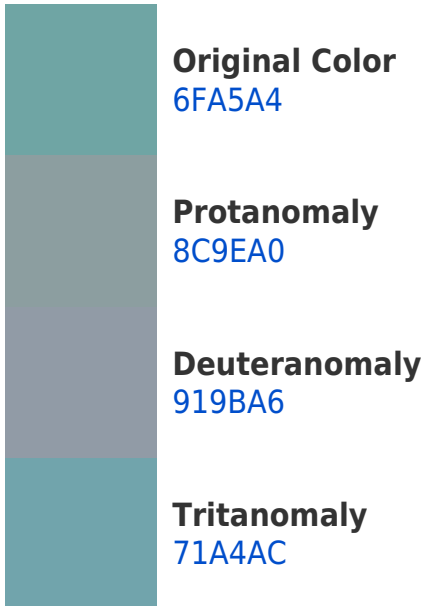
Dichromacy





Tritanopia
72A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FA5A4 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 #6FA5A4 looks like.

```
.text, #text, p{  
    color:#6FA5A4  
}
```

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 #6FA5A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FA5A4
}
```

Border

The CSS property to change the border of an element to Hex 6FA5A4 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
#6FA5A4 }
```

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

```
.border{ border-color:#6FA5A4 }
```

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

Here you see how a box with a 4 pixel #6FA5A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FA5A4; -webkit-box-shadow:4px 4px  
4px 4px #6FA5A4; box-shadow:4px 4px 4px  
4px #6FA5A4 }
```

Background

The CSS property to change the background color of an element to Hex 6FA5A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FA5A4 }
```

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

```
.background{ background-color:#6FA5A4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor