

# Converting Colors

Hex(5FA1A4)

Have a look what the booklet for  
Hex(5FA1A4) contains.

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# Color

Hex(5FA1A4)

# Conversions

## Conversions Part 1

Format	Color
Hex	5FA1A4
RGB	95, 161, 164
RGB Percent	37%, 63%, 64%
CMY	0.6275, 0.3686, 0.3569
CMYK	0.42, 0.02, 0.00, 0.36
HSL	183°, 27%, 51%
HSV	183°, 42%, 64%
XYZ	24.1650, 30.6030, 39.7553
YIQ	141.6080, -40.2990, -13.0590

# Conversions

## Conversions Part 2

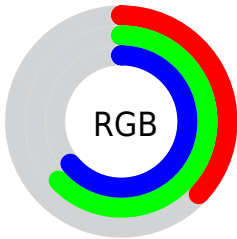
Format	Color
<a href="#">RYB</a>	<a href="#">95, 129, 164</a>
Decimal	<a href="#">6267300</a>
CIELab	<a href="#">62.17, -20.19, -8.17</a>
CIElCh	<a href="#">62, 21.782, 202.027</a>
Yxy	<a href="#">30.6030, 0.2557, 0.3238</a>
Android (android.graphics.Color)	<a href="#">4284457380 (0xFF5FA1A4)</a>
YUV	<a href="#">141.6080, 11.0393, -40.8752</a>
Hunter-Lab	<a href="#">55.3200, -18.8370, -3.8844</a>

# Details

The Hex color **5FA1A4** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A4625F**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **95D8DB**, and **286D70** is the 20% darker color. If you saturate the color by 10%, you get **4FA0A4**, and if you desaturate by 10%, it is **6FA2A4**.

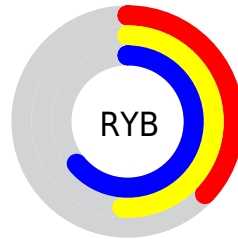
# Distribution



Red (37%)

Green (63%)

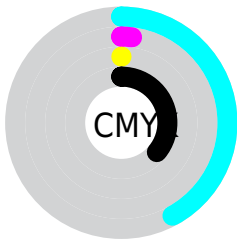
Blue (64%)



Red (37%)

Yellow (51%)

Blue (64%)

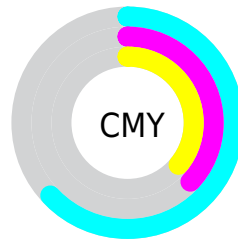


Cyan (42%)

Magenta (2%)

Yellow (0%)

Black (36%)



Cyan (63%)

Magenta (37%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5FA1A4 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 5FA1A4 by changing the saturation by 10% instead.



■ 5FA1A4

■ 5FA1A4

FFFFFF

■ 44878A

■ 95D8DB

■ 286D70

■ B1F4F7

■ 025558

■ CDFFFF

■ 003D41

■ EAFFFF

■ 00272B

■ 000F17

■ 000000

■ 5FA1A4

■ 5FA1A4

■ 4FA0A4

■ 6FA2A4

3EA0A4

80A2A4

2E9FA4

90A3A4

1D9EA4

A1A4A4

0D9DA4

B1A5A4

009DA4

C1A5A4

D2A6A4

E2A7A4

F3A7A4

# Harmonies

## Analogous

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



6BA190



5FA1A4



639FB4

# Triad

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



5FA1A4



AA8DAE



A99370

# Complementary

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



5FA1A4



A4625F

# 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.



B88D79



5FA1A4



B9899C

# Square

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



5FA1A4



9393BA



BE8989



969972

# Rectangle

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



5FA1A4



709BBA



BE8989



AF9172



# Sweetspot

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



5FA1A4



BAD5D6



5FA461



5A6A6B



EBEBEB



6B6B6B



# Same Dimension

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



5FA1A4



6BD2D6



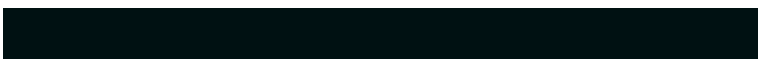
5F7FA4



495152



008B91



001112



# Inverse Universe

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



A45FA1



D66BD2



A4845F



524951



91008B

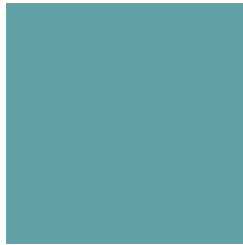


120011



# Previews

## White Background



This preview shows how the Hex color 5FA1A4 looks on a white background.

## Color Contrast Check

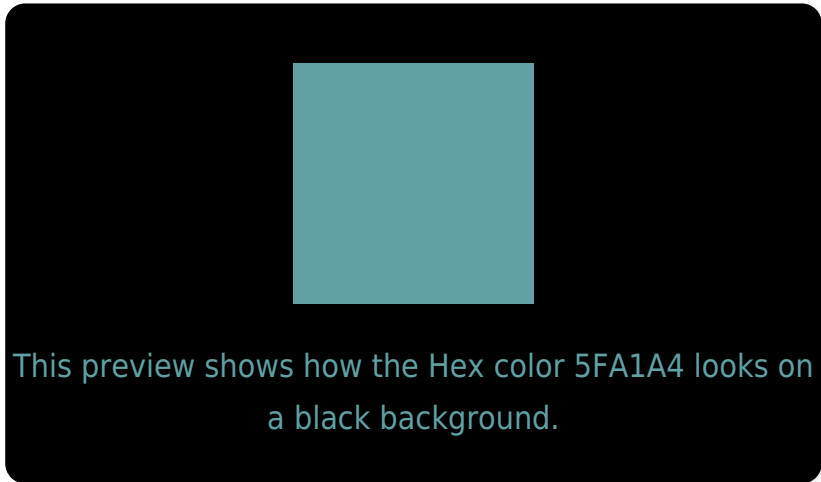
Large Text (above 18pt) WCAG AA × Fail

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

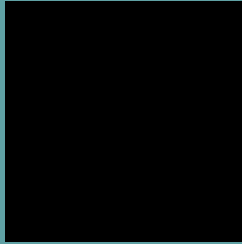
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 5FA1A4 Background



This preview shows how black text looks on a background with the Hex color 5FA1A4.

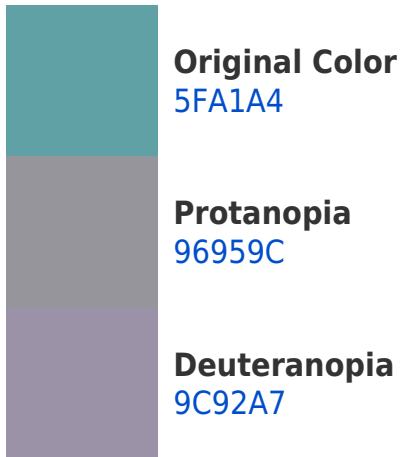


This preview shows how white text looks on a background with the Hex color 5FA1A4.

# 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](#).

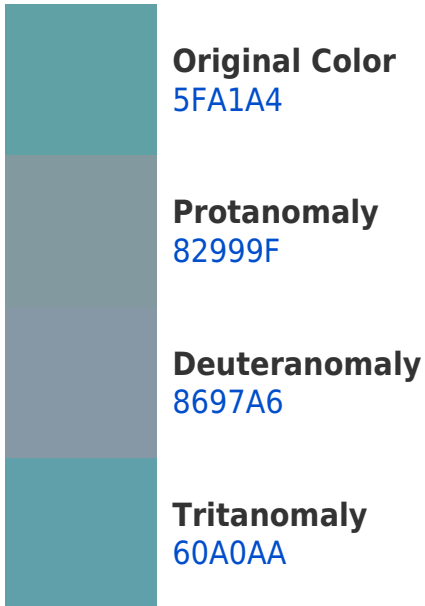
## Dichromacy





**Tritanopia**  
61A0AD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5FA1A4 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 #5FA1A4 looks like.

```
.text, #text, p{  
    color:#5FA1A4  
}
```

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 #5FA1A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FA1A4  
}
```

## Border

The CSS property to change the border of an element to Hex 5FA1A4 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  
#5FA1A4 }
```

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

```
.border{ border-color:#5FA1A4 }
```

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

Here you see how a box with a 4 pixel #5FA1A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FA1A4; -webkit-box-shadow:4px 4px  
4px 4px #5FA1A4; box-shadow:4px 4px 4px  
4px #5FA1A4 }
```

# Background

The CSS property to change the background color of an element to Hex 5FA1A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FA1A4 }
```

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

```
.background{ background-color:#5FA1A4 }
```

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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