

Converting Colors

Hex(5FA1A1)

Have a look what the booklet for
Hex(5FA1A1) contains.

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Color

Hex(5FA1A1)

Conversions

Conversions Part 1

Format	Color
Hex	5FA1A1
RGB	95, 161, 161
RGB Percent	37%, 63%, 63%
CMY	0.6275, 0.3686, 0.3686
CMYK	0.41, 0.00, 0.00, 0.37
HSL	180°, 26%, 50%
HSV	180°, 41%, 63%
XYZ	23.8972, 30.4958, 38.3450
YIQ	141.2660, -39.3360, -13.9920

Conversions

Conversions Part 2

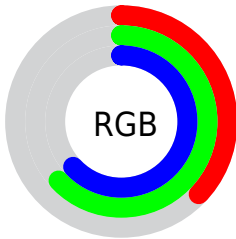
Format	Color
RYB	95, 128, 161
Decimal	6267297
CIELab	62.08, -20.97, -6.62
CIElCh	62, 21.992, 197.508
Yxy	30.4958, 0.2577, 0.3288
Android (android.graphics.Color)	4284457377 (0xFF5FA1A1)
YUV	141.2660, 9.7289, -40.5753
Hunter-Lab	55.2230, -19.3963, -2.5128

Details

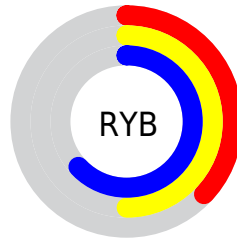
The Hex color **5FA1A1** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A15F5F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **95D8D8**, and **296D6E** is the 20% darker color. If you saturate the color by 10%, you get **4FA1A1**, and if you desaturate by 10%, it is **6FA1A1**.

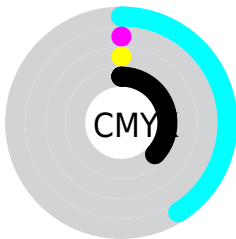
Distribution



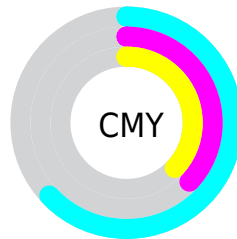
- Red (37%)
- Green (63%)
- Blue (63%)



- Red (37%)
- Yellow (50%)
- Blue (63%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (37%)



- Cyan (63%)
- Magenta (37%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5FA1A1 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 5FA1A1 by changing the saturation by 10% instead.



5FA1A1



5FA1A1

FFFFFF



448787



95D8D8



296D6E



B1F5F4



045555



CDFFFF



003D3E



EAFFFF



002728



000F14



000000



5FA1A1



5FA1A1



4FA1A1



6FA1A1

3FA1A1

7FA1A1

2FA1A1

8FA1A1

1FA1A1

9FA1A1

0FA1A1

B0A1A1

00A1A1

C0A1A1

D0A1A1

E0A1A1

F0A1A1

Harmonies

Analogous

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



6DA18D



5FA1A1



619FB2

Triad

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



5FA1A1



A78DB0



AC9270

Complementary

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



5FA1A1



A15F5F

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.



B98C7A



5FA1A1



B8899F

Square

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



5FA1A1



8E94BB



BE888B



999871

Rectangle

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



5FA1A1



6C9CB9



BE888B



B19073

Sweetspot

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



5FA1A1



B8D1D1



5FA15F



5A6969



E8E8E8



696969

Same Dimension

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



5FA1A1



6BD1D1



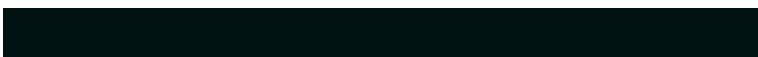
5F80A1



495252



009191



001212

Inverse Universe

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



A15FA1



D16BD1



A1805F



524952



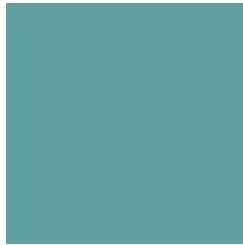
910091



120012

Previews

White Background



This preview shows how the Hex color 5FA1A1 looks on a white background.

Color Contrast Check

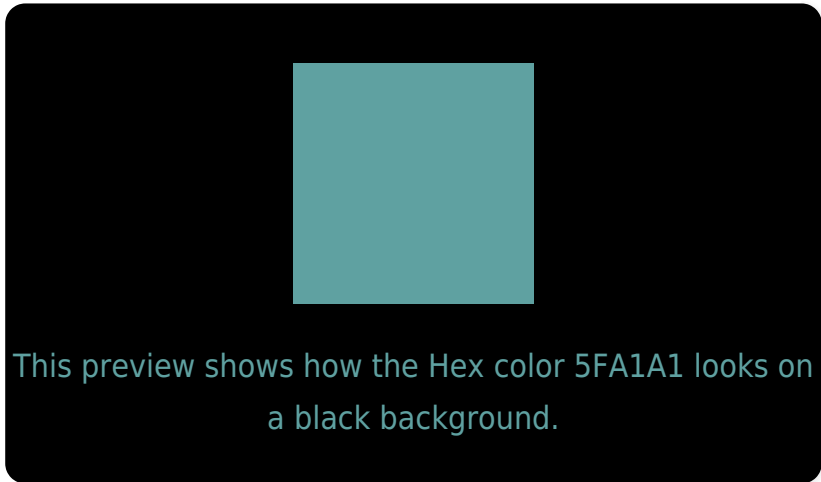
Large Text (above 18pt) WCAG AA × Fail

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

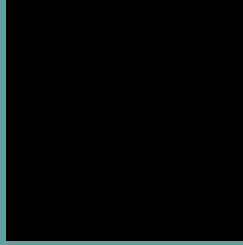
Any Text WCAG AA ✓ Pass

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 5FA1A1 Background



This preview shows how black text looks on a background with the Hex color 5FA1A1.

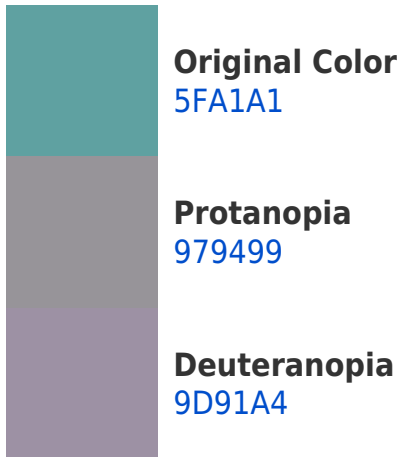


This preview shows how white text looks on a background with the Hex color 5FA1A1.

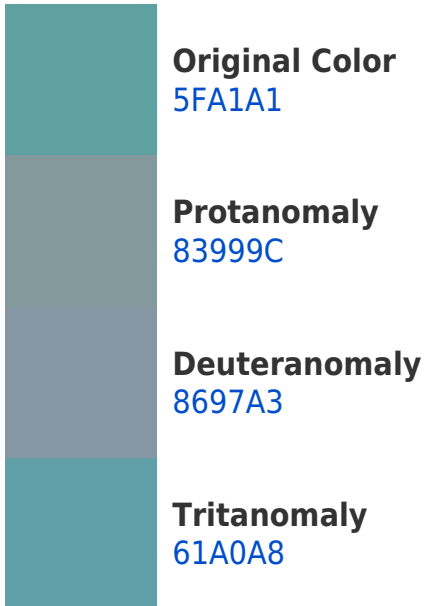
Color Blindness Simulation

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](#).

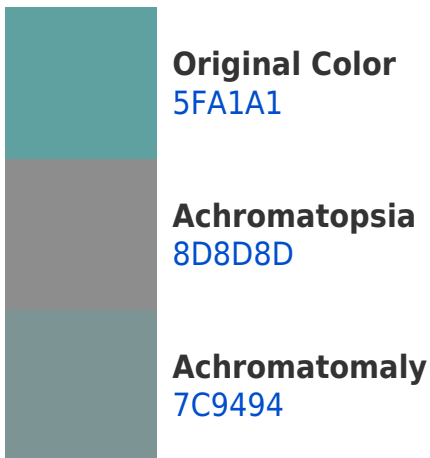
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5FA1A1 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 #5FA1A1 looks like.

```
.text, #text, p{  
    color:#5FA1A1  
}
```

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 #5FA1A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FA1A1
}
```

Border

The CSS property to change the border of an element to Hex 5FA1A1 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
#5FA1A1 }
```

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

```
.border{ border-color:#5FA1A1 }
```

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

Here you see how a box with a 4 pixel #5FA1A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FA1A1; -webkit-box-shadow:4px 4px  
4px 4px #5FA1A1; box-shadow:4px 4px 4px  
4px #5FA1A1 }
```

Background

The CSS property to change the background color of an element to Hex 5FA1A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FA1A1 }
```

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

```
.background{ background-color:#5FA1A1 }
```

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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