

Converting Colors

Hex(5FA2A2)

Have a look what the booklet for
Hex(5FA2A2) contains.

Hex(5FA2A2)	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(5FA2A2)

Conversions

Conversions Part 1

Format	Color
Hex	5FA2A2
RGB	95, 162, 162
RGB Percent	37%, 64%, 64%
CMY	0.6275, 0.3647, 0.3647
CMYK	0.41, 0.00, 0.00, 0.36
HSL	180°, 26%, 50%
HSV	180°, 41%, 64%
XYZ	24.1612, 30.8822, 38.8698
YIQ	141.9670, -39.9320, -14.2040

Conversions

Conversions Part 2

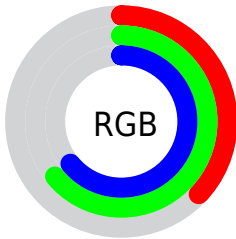
Format	Color
RYB	95, 129, 162
Decimal	6267554
CIELab	62.41, -21.23, -6.69
CIElCh	62, 22.260, 197.494
Yxy	30.8822, 0.2573, 0.3288
Android (android.graphics.Color)	4284457634 (0xFF5FA2A2)
YUV	141.9670, 9.8763, -41.1901
Hunter-Lab	55.5717, -19.6431, -2.5704

Details

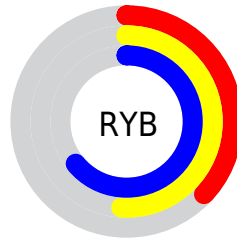
The Hex color **5FA2A2** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A25F5F**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **95D9D9**, and **286E6E** is the 20% darker color. If you saturate the color by 10%, you get **4FA2A2**, and if you desaturate by 10%, it is **6FA2A2**.

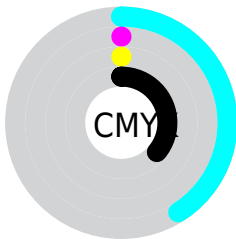
Distribution



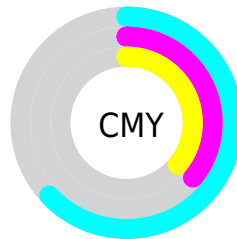
- Red (37%)
- Green (64%)
- Blue (64%)



- Red (37%)
- Yellow (51%)
- Blue (64%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (36%)



- Cyan (63%)
- Magenta (36%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5FA2A2 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 5FA2A2 by changing the saturation by 10% instead.



5FA2A2



5FA2A2

FFFFFF



448888



95D9D9



286E6E



B1F6F5



035656



CDFFFF



003E3F



EAFFFF



002829



001015



000000



5FA2A2



5FA2A2



4FA2A2



6FA2A2

3FA2A2

7FA2A2

2EA2A2

90A2A2

1EA2A2

A0A2A2

0EA2A2

B0A2A2

00A2A2

C0A2A2

D0A2A2

E1A2A2

F1A2A2

Harmonies

Analogous

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



6DA18E



5FA2A2



61A0B3

Triad

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



5FA2A2



A88EB2



AD9371

Complementary

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



5FA2A2



A25F5F

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.



BB8D7B



5FA2A2



B989A0

Square

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



5FA2A2



8F95BC



BF898C



999971

Rectangle

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



5FA2A2



6C9DBB



BF898C



B39173

Sweetspot

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



5FA2A2



BAD4D4



5FA25F



5C6B6B



EBEBEB



6B6B6B

Same Dimension

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



5FA2A2



6AD4D4



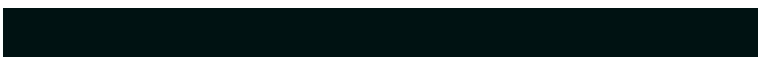
5F81A2



495252



009191



001212

Inverse Universe

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



A25FA2



D46AD4



A2815F



524952



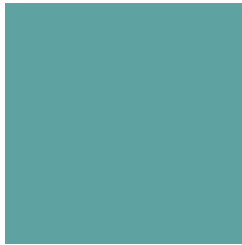
910091



120012

Previews

White Background



This preview shows how the Hex color 5FA2A2 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

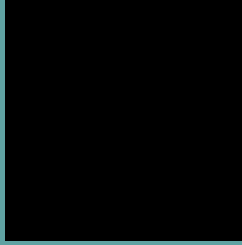
Any Text WCAG AA ✓ Pass

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 5FA2A2 Background



This preview shows how black text looks on a background with the Hex color 5FA2A2.

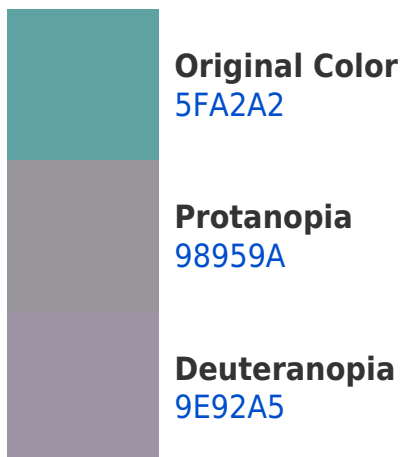


This preview shows how white text looks on a background with the Hex color 5FA2A2.

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](#).

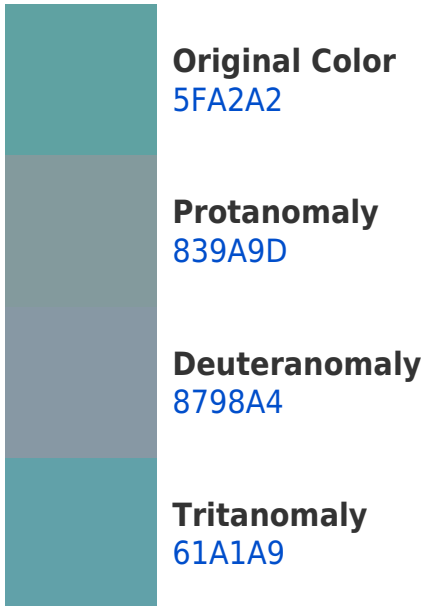
Dichromacy





Tritanopia
62A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5FA2A2 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 #5FA2A2 looks like.

```
.text, #text, p{  
    color:#5FA2A2  
}
```

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 #5FA2A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FA2A2
}
```

Border

The CSS property to change the border of an element to Hex 5FA2A2 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
#5FA2A2 }
```

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

```
.border{ border-color:#5FA2A2 }
```

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

Here you see how a box with a 4 pixel #5FA2A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FA2A2; -webkit-box-shadow:4px 4px  
4px 4px #5FA2A2; box-shadow:4px 4px 4px  
4px #5FA2A2 }
```

Background

The CSS property to change the background color of an element to Hex 5FA2A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FA2A2 }
```

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

```
.background{ background-color:#5FA2A2 }
```

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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