

Converting Colors

Hex(7FA3A5)

Have a look what the booklet for
Hex(7FA3A5) contains.

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Color

Hex(7FA3A5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7FA3A5 |
| RGB | 127, 163, 165 |
| RGB Percent | 50%, 64%, 65% |
| CMY | 0.5020, 0.3608, 0.3529 |
| CMYK | 0.23, 0.01, 0.00, 0.35 |
| HSL | 183°, 17%, 57% |
| HSV | 183°, 23%, 65% |
| XYZ | 28.6411, 33.4230, 40.5391 |
| YIQ | 152.4640, -22.0980, -7.0100 |

Conversions

Conversions Part 2

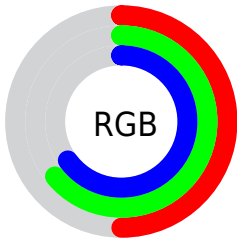
| Format | Color |
|-------------------------------------|--|
| RYB | 127, 145, 165 |
| Decimal | 8364965 |
| CIELab | 64.50, -11.78, -5.08 |
| CIELCh | 65, 12.829, 203.345 |
| Yxy | 33.4230, 0.2791, 0.3258 |
| Android (android.graphics.Color) | 4286555045 (0xFF7FA3A5) |
| YUV | 152.4640, 6.1802, -22.3319 |
| Hunter-Lab | 57.8126, -12.7410, -1.1061 |

Details

The Hex color **7FA3A5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A5817F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B5DADC**, and **4D6F71** is the 20% darker color. If you saturate the color by 10%, you get **6EA2A5**, and if you desaturate by 10%, it is **8FA4A5**.

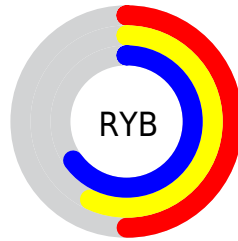
Distribution



Red (50%)

Green (64%)

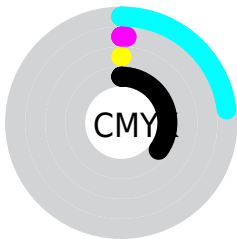
Blue (65%)



Red (50%)

Yellow (57%)

Blue (65%)

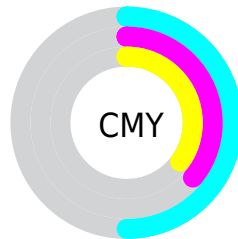


Cyan (23%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (50%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FA3A5 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 7FA3A5 by changing the saturation by 10% instead.



7FA3A5



7FA3A5

FFFFFF



65898B



B5DADC



4D6F71



D0F6F8



355759



EDFFFF



1D3F41



04292B



001617



000000



7FA3A5



7FA3A5



6EA2A5



8FA4A5

5EA1A5

A0A5A5

4EA0A5

B0A6A5

3DA0A5

C1A6A5

2C9FA5

D1A7A5

1C9EA5

E2A8A5

0C9DA5

F3A9A5

009CA5

FFAAA5

FFABA5

Harmonies

Analogous

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



84A399



7FA3A5



82A1AE

Triad

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



7FA3A5



A997AA



A89B86

Complementary

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



7FA3A5



A5817F

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.



B1978A



7FA3A5



B2959F

Square

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



7FA3A5



9B9AB1



B59594



9C9E87

Rectangle

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



7FA3A5



899FB2



B59594



AC9987

Sweetspot

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



7FA3A5



C7D5D6



7FA581



636B6B



EBEBEB



6B6B6B

Same Dimension

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



7FA3A5



9AD3D6



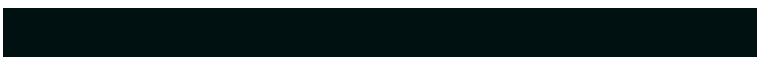
7F90A5



495152



008A91



001112

Inverse Universe

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



A57FA3



D69AD3



A5947F



524951



91008A



120011

Previews

White Background



This preview shows how the Hex color 7FA3A5 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

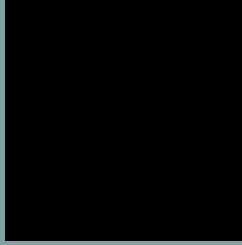
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

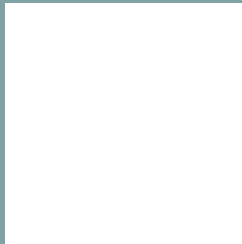
Any Text WCAG AAA ✓ Pass

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

Hex 7FA3A5 Background



This preview shows how black text looks on a background with the Hex color 7FA3A5.

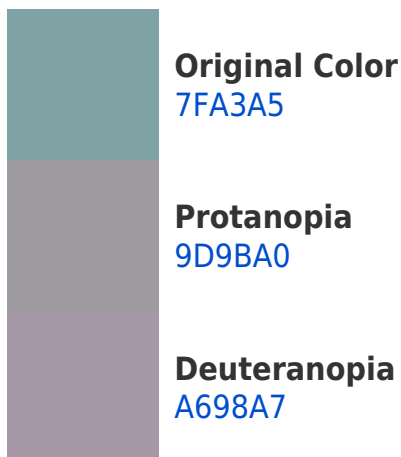


This preview shows how white text looks on a background with the Hex color 7FA3A5.

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](#).

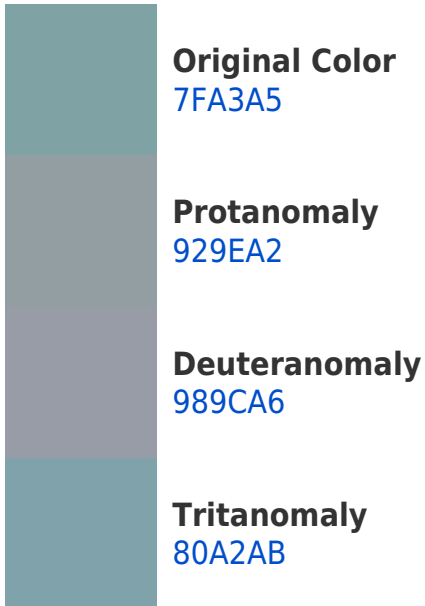
Dichromacy



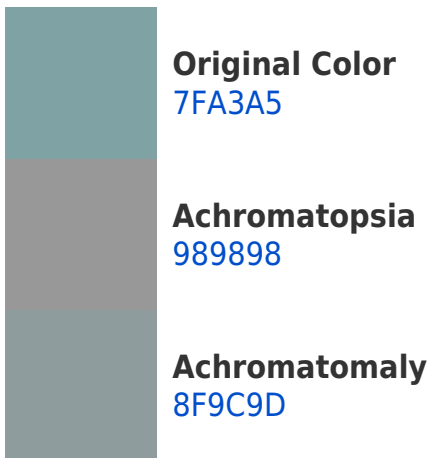


Tritanopia
81A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FA3A5 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 #7FA3A5 looks like.

```
.text, #text, p{  
    color:#7FA3A5  
}
```

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 #7FA3A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FA3A5  
}
```

Border

The CSS property to change the border of an element to Hex 7FA3A5 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  
#7FA3A5 }
```

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

```
.border{ border-color:#7FA3A5 }
```

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

Here you see how a box with a 4 pixel #7FA3A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FA3A5; -webkit-box-shadow:4px 4px  
4px 4px #7FA3A5; box-shadow:4px 4px 4px  
4px #7FA3A5 }
```

Background

The CSS property to change the background color of an element to Hex 7FA3A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FA3A5 }
```

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

```
.background{ background-color:#7FA3A5 }
```

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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