

Converting Colors

Hex(408FA3)

Have a look what the booklet for
Hex(408FA3) contains.

Hex(408FA3)	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(408FA3)

Conversions

Conversions Part 1

Format	Color
Hex	408FA3
RGB	64, 143, 163
RGB Percent	25%, 56%, 64%
CMY	0.7490, 0.4392, 0.3608
CMYK	0.61, 0.12, 0.00, 0.36
HSL	192°, 44%, 45%
HSV	192°, 61%, 64%
XYZ	18.5477, 23.3793, 38.1854
YIQ	121.6590, -53.5040, -10.5280

Conversions

Conversions Part 2

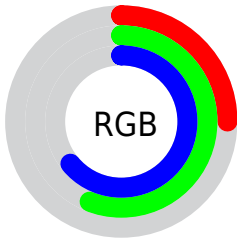
Format	Color
R _{YB}	64, 108, 163
Decimal	4231075
CIE Lab	55.46, -18.01, -17.83
CIE LCh	55, 25.341, 224.721
Yxy	23.3793, 0.2315, 0.2918
Android (android.graphics.Color)	4282421155 (0xFF408FA3)
YUV	121.6590, 20.3811, -50.5669
Hunter-Lab	48.3521, -16.1443, -12.9770

Details

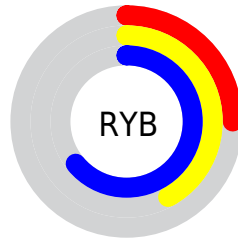
The Hex color **408FA3** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A35440**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **79C5DA**, and **005C6F** is the 20% darker color. If you saturate the color by 10%, you get **308CA3**, and if you desaturate by 10%, it is **5092A3**.

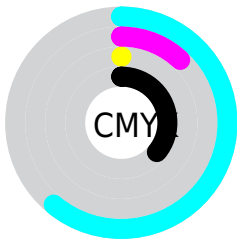
Distribution



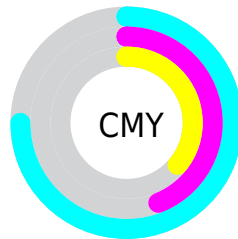
- Red (25%)
- Green (56%)
- Blue (64%)



- Red (25%)
- Yellow (42%)
- Blue (64%)



- Cyan (61%)
- Magenta (12%)
- Yellow (0%)
- Black (36%)



- Cyan (75%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 408FA3 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 408FA3 by changing the saturation by 10% instead.

408FA3

408FA3

FFFFFF

1F7589

79C5DA

005C6F

95E1F6

004557

B2FEFF

002E3F

CFFFFFF

001B29

ECFFFF

000115

000000

408FA3

408FA3

308CA3

5092A3

■ 1F88A3

■ 6196A3

■ 0F85A3

■ 7199A3

■ 0082A3

■ 819CA3

■ 929FA3

■ A2A3A3

■ B2A6A3

■ C2A9A3

■ D3ADA3

Harmonies

Analogous

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



42918F



408FA3



578AAF

Triad

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



408FA3



A97691



89875A

Complementary

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



408FA3



A35440

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.



9E805B



408FA3



B1757B

Square

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



408FA3



957BA4



AC7967



718D65

Rectangle

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



408FA3



6D86B0



AC7967



918559

Sweetspot

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



408FA3



AECCD4



40A354



54666B



EBEBEB



6B6B6B

Same Dimension

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



408FA3



39B4D4



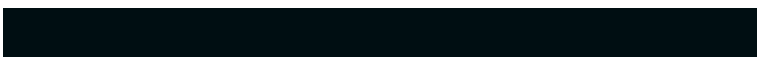
405EA3



495052



007491



000E12

Inverse Universe

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



A3408F



D439B4



A38540



524950



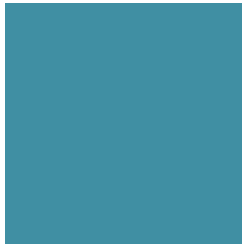
910074



12000E

Previews

White Background



This preview shows how the Hex color 408FA3 looks on a white background.

Color Contrast Check

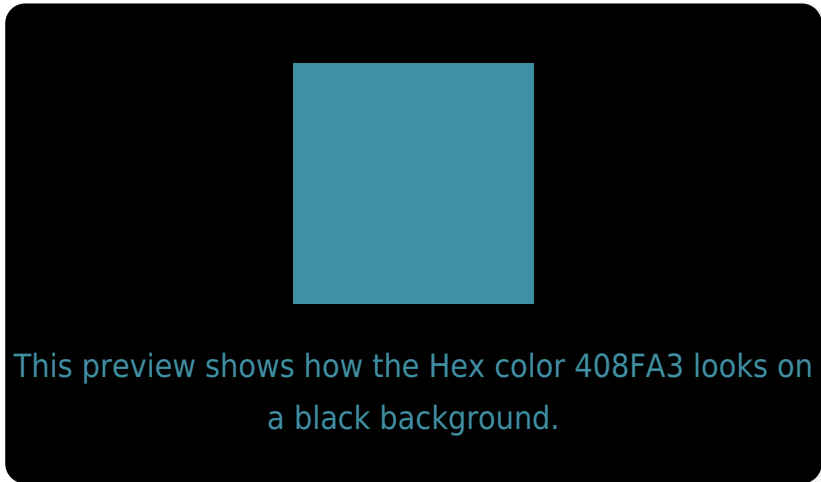
Large Text (above 18pt) WCAG AA ✓ Pass

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

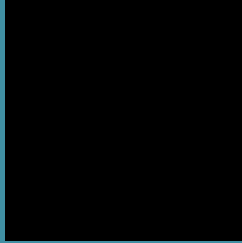
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 408FA3 Background



This preview shows how black text looks on a background with the Hex color 408FA3.

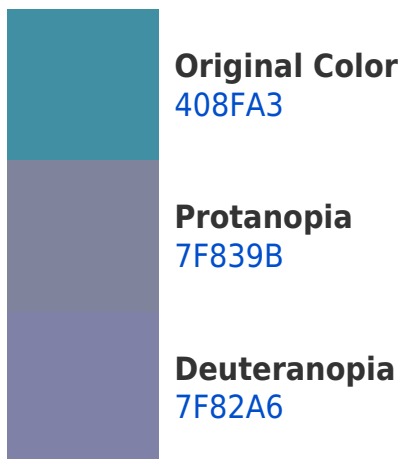


This preview shows how white text looks on a background with the Hex color 408FA3.

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](#).

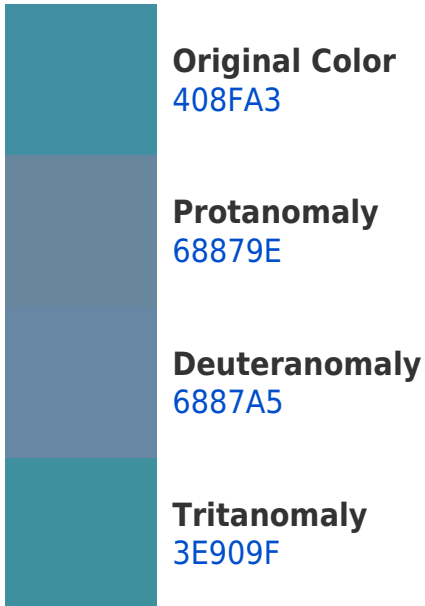
Dichromacy



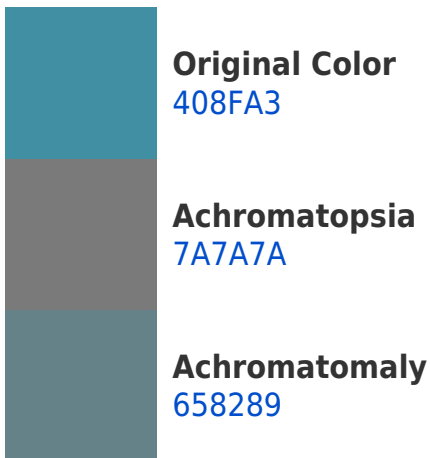


Tritanopia
3D909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 408FA3 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 #408FA3 looks like.

```
.text, #text, p{  
    color:#408FA3  
}
```

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 #408FA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #408FA3
}
```

Border

The CSS property to change the border of an element to Hex 408FA3 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
#408FA3 }
```

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

```
.border{ border-color:#408FA3 }
```

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

Here you see how a box with a 4 pixel #408FA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #408FA3; -webkit-box-shadow:4px 4px  
4px 4px #408FA3; box-shadow:4px 4px 4px  
4px #408FA3 }
```

Background

The CSS property to change the background color of an element to Hex 408FA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#408FA3 }
```

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

```
.background{ background-color:#408FA3 }
```

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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