

Converting Colors

Hex(108FA2)

Have a look what the booklet for
Hex(108FA2) contains.

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Color

Hex(108FA2)

Conversions

Conversions Part 1

Format	Color
Hex	108FA2
RGB	16, 143, 162
RGB Percent	6%, 56%, 64%
CMY	0.9373, 0.4392, 0.3647
CMYK	0.90, 0.12, 0.00, 0.36
HSL	188°, 82%, 35%
HSV	188°, 90%, 64%
XYZ	16.5577, 22.3637, 37.6264
YIQ	107.1930, -81.7910, -21.0150

Conversions

Conversions Part 2

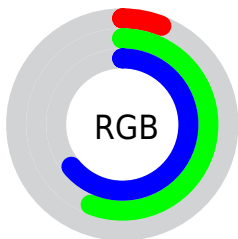
Format	Color
R_{YB}	16, 84, 162
Decimal	1085346
CIE _{Lab}	54.41, -24.25, -18.95
CIE _{LCh}	54, 30.773, 218.010
Yxy	22.3637, 0.2163, 0.2922
Android (android.graphics.Color)	4279275426 (0xFF108FA2)
YUV	107.1930, 27.0199, -79.9763
Hunter-Lab	47.2903, -20.2599, -14.0707

Details

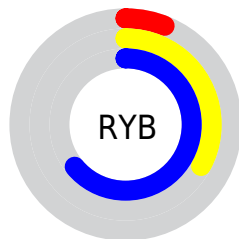
The Hex color **108FA2** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A22310**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **5EC5D9**, and **005C6E** is the 20% darker color. If you saturate the color by 10%, you get **008DA2**, and if you desaturate by 10%, it is **2091A2**.

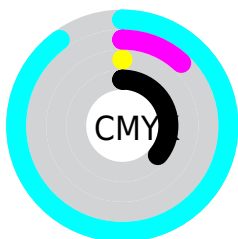
Distribution



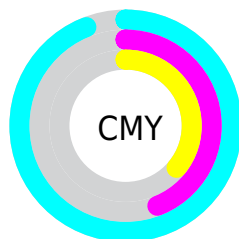
- Red (6%)
- Green (56%)
- Blue (64%)



- Red (6%)
- Yellow (33%)
- Blue (64%)



- Cyan (90%)
- Magenta (12%)
- Yellow (0%)
- Black (36%)



- Cyan (94%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 108FA2 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 108FA2 by changing the saturation by 10% instead.

108FA2

108FA2

FFFFFF

007588

5EC5D9

005C6E

7CE1F5

004456

9AFEFF

002E3F

B7FFFF

001A29

D5FFFF

000114

F3FFFF

000000

108FA2

108FA2

008DA2

2091A2

■ 3093A2

■ 4195A2

■ 5197A2

■ 619AA2

■ 719CA2

■ 819EA2

■ 92A0A2

■ A2A2A2

Harmonies

Analogous

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



2A9089



108FA2



398AB3

Triad

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



108FA2



A97097



8D834D

Complementary

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



108FA2



A22310

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.



A47A51



108FA2



B66D7C

Square

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



108FA2



8F79AC



B37163



708A57

Rectangle

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



108FA2



5985B7



B37163



95804D

Sweetspot

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



108FA2



9BCCD4



10A221



49676B



EBEBEB



6B6B6B

Same Dimension

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



108FA2



00B8D4



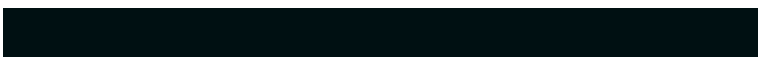
1048A2



495152



007E91



001012

Inverse Universe

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



A2108F



D400B8



A26A10



524951



91007E



120010

Previews

White Background



This preview shows how the Hex color 108FA2 looks on a white background.

Color Contrast Check

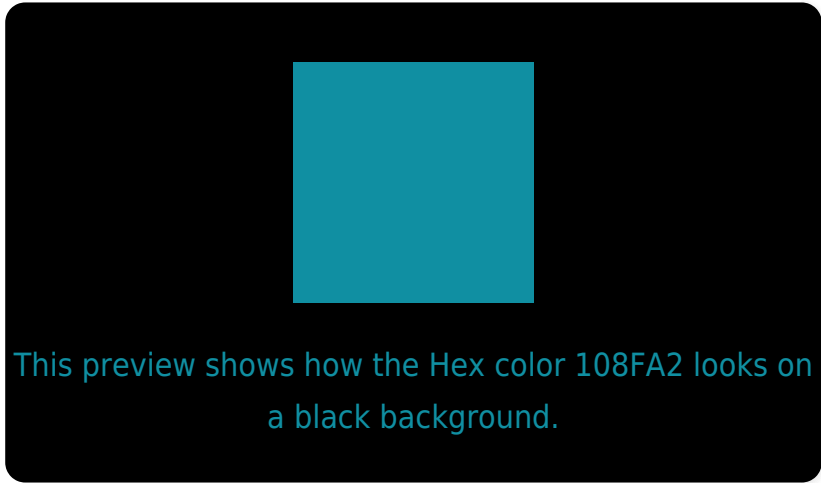
Large Text (above 18pt) WCAG AA ✓ Pass

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

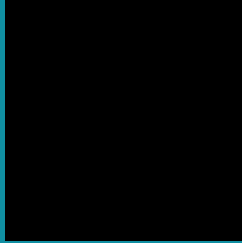
Any Text WCAG AA ✓ Pass

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 108FA2 Background



This preview shows how black text looks on a background with the Hex color 108FA2.

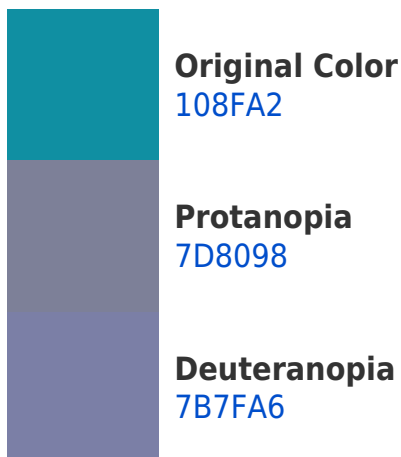


This preview shows how white text looks on a background with the Hex color 108FA2.

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
00909C

Trichromacy



Original Color
108FA2

Protanomaly
55859C

Deuteranomaly
5485A5

Tritanomaly
06909E

Monochromacy



Original Color
108FA2

Achromatopsia
6B6B6B

Achromatomaly
4A787F

CSS Examples

Text

The CSS property to change the color of the text to Hex 108FA2 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 #108FA2 looks like.

```
.text, #text, p{  
    color:#108FA2  
}
```

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 #108FA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #108FA2
}
```

Border

The CSS property to change the border of an element to Hex 108FA2 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
#108FA2 }
```

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

```
.border{ border-color:#108FA2 }
```

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

Here you see how a box with a 4 pixel #108FA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #108FA2; -webkit-box-shadow:4px 4px  
4px 4px #108FA2; box-shadow:4px 4px 4px  
4px #108FA2 }
```

Background

The CSS property to change the background color of an element to Hex 108FA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#108FA2 }
```

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

```
.background{ background-color:#108FA2 }
```

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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