

Converting Colors

Hex(148F96)

Have a look what the booklet for
Hex(148F96) contains.

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Color

Hex(148F96)

Conversions

Conversions Part 1

Format	Color
Hex	148F96
RGB	20, 143, 150
RGB Percent	8%, 56%, 59%
CMY	0.9216, 0.4392, 0.4118
CMYK	0.87, 0.05, 0.00, 0.41
HSL	183°, 76%, 33%
HSV	183°, 87%, 59%
XYZ	15.6160, 21.9957, 32.2767
YIQ	107.0210, -75.5550, -23.8990

Conversions

Conversions Part 2

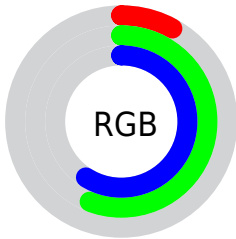
Format	Color
R_{YB}	20, 83, 150
Decimal	1347478
CIE _{Lab}	54.02, -27.97, -12.63
CIE _{LCh}	54, 30.688, 204.295
Yxy	21.9957, 0.2234, 0.3147
Android (android.graphics.Color)	4279537558 (0xFF148F96)
YUV	107.0210, 21.1886, -76.3174
Hunter-Lab	46.8995, -22.6396, -7.9743

Details

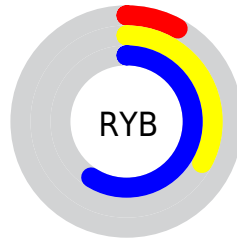
The Hex color **148F96** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **961B14**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **5EC5CC**, and **005C63** is the 20% darker color. If you saturate the color by 10%, you get **058E96**, and if you desaturate by 10%, it is **239096**.

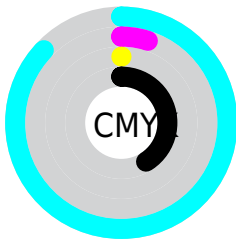
Distribution



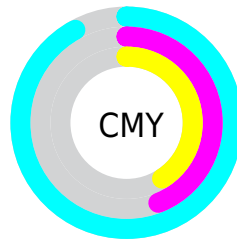
- Red (8%)
- Green (56%)
- Blue (59%)



- Red (8%)
- Yellow (33%)
- Blue (59%)



- Cyan (87%)
- Magenta (5%)
- Yellow (0%)
- Black (41%)



- Cyan (92%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 148F96 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 148F96 by changing the saturation by 10% instead.

■ 148F96

■ 148F96

FFFFFF

■ 00757C

■ 5EC5CC

■ 005C63

■ 7BE1E8

■ 00444B

■ 99FEFF

■ 002D35

■ B6FFFF

■ 001820

■ D3FFFF

■ 000006

■ F1FFFF

■ 000000

■ 148F96

■ 148F96

■ 058E96

■ 239096

■ 008E96

■ 329196

■ 419196

■ 509296

■ 5F9396

■ 6E9496

■ 7D9596

■ 8C9596

■ 9B9696

Harmonies

Analogous

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



3B8F7B



148F96



228CAB

Triad

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



148F96



9E73A0



977E4C

Complementary

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



148F96



961B14

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.



AB7557



148F96



B16D87

Square

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



148F96



7D7CB1



B56E6D



7D8650

Rectangle

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



148F96



4288B4



B56E6D



9F7B4E

Sweetspot

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



148F96



8FBFC2



14961A



435F61



E0E0E0



616161

Same Dimension

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



148F96



00B7C2



144F96



434A4A



00828A



000A0A

Inverse Universe

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



96148F



C200B7



965C14



4A434A



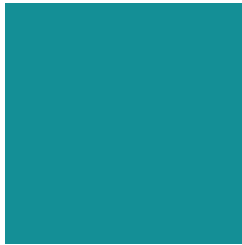
8A0082



0A000A

Previews

White Background



This preview shows how the Hex color 148F96 looks on a white background.

Color Contrast Check

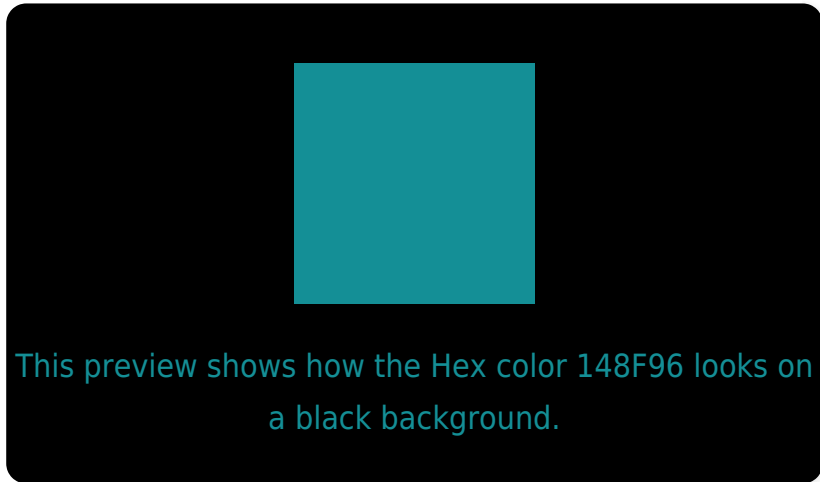
Large Text (above 18pt) WCAG AA ✓ Pass

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

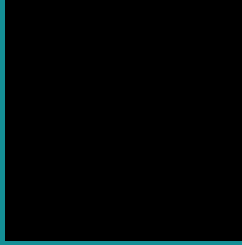
Any Text WCAG AA ✓ Pass

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 148F96 Background



This preview shows how black text looks on a background with the Hex color 148F96.

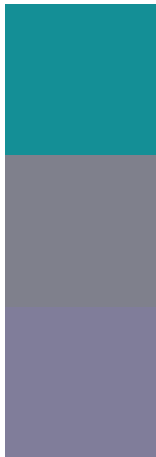


This preview shows how white text looks on a background with the Hex color 148F96.

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



Original Color
148F96

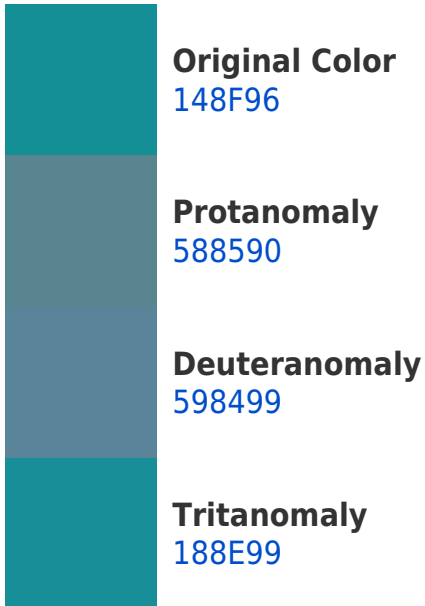
Protanopia
7F808C

Deuteranopia
807D9A

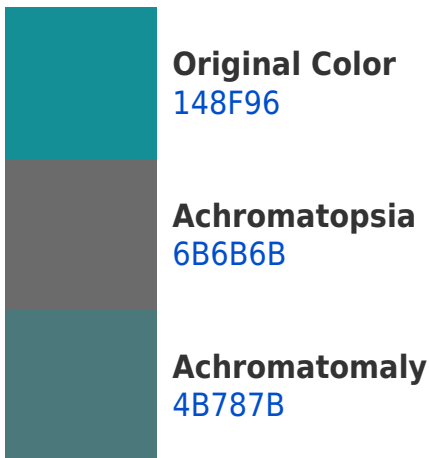


Tritanopia
1A8E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 148F96 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 #148F96 looks like.

```
.text, #text, p{  
    color:#148F96  
}
```

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 #148F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #148F96
}
```

Border

The CSS property to change the border of an element to Hex 148F96 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
#148F96 }
```

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

```
.border{ border-color:#148F96 }
```

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

Here you see how a box with a 4 pixel #148F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #148F96; -webkit-box-shadow:4px 4px  
4px 4px #148F96; box-shadow:4px 4px 4px  
4px #148F96 }
```

Background

The CSS property to change the background color of an element to Hex 148F96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#148F96 }
```

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

```
.background{ background-color:#148F96 }
```

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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