

Converting Colors

Hex(1F9092)

Have a look what the booklet for
Hex(1F9092) contains.

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Color

Hex(1F9092)

Conversions

Conversions Part 1

Format	Color
Hex	1F9092
RGB	31, 144, 146
RGB Percent	12%, 56%, 57%
CMY	0.8784, 0.4353, 0.4275
CMYK	0.79, 0.01, 0.00, 0.43
HSL	181°, 65%, 35%
HSV	181°, 79%, 57%
XYZ	15.7266, 22.3131, 30.6721
YIQ	110.4410, -67.9900, -23.3340

Conversions

Conversions Part 2

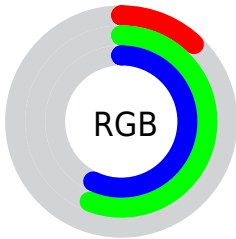
Format	Color
R_{YB}	31, 88, 146
Decimal	2068626
CIE _{Lab}	54.36, -28.77, -9.80
CIE _{LCh}	54, 30.393, 198.811
Yxy	22.3131, 0.2289, 0.3247
Android (android.graphics.Color)	4280258706 (0xFF1F9092)
YUV	110.4410, 17.5306, -69.6698
Hunter-Lab	47.2368, -23.2360, -5.4328




Details

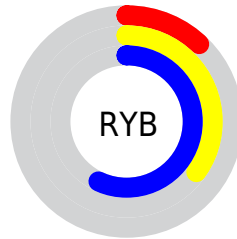
The Hex color **1F9092** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **92211F**, and the grayscale version is **6E6E6E**.




A 20% lighter version of the original color is **62C6C8**, and **005D60** is the 20% darker color. If you saturate the color by 10%, you get **109092**, and if you desaturate by 10%, it is **2E9092**.

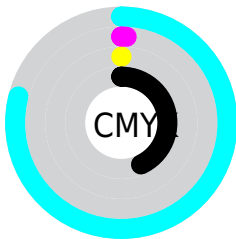
Distribution







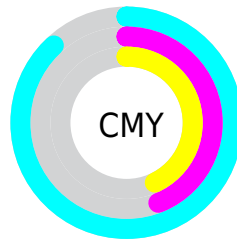
-  Red (12%)
-  Green (56%)
-  Blue (57%)






-  Red (12%)
-  Yellow (35%)
-  Blue (57%)



-  Cyan (79%)
-  Magenta (1%)
-  Yellow (0%)
-  Black (43%)



-  Cyan (88%)
-  Magenta (44%)
-  Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F9092 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 1F9092 by changing the saturation by 10% instead.

 1F9092

 1F9092

FFFFFF

 007678

 62C6C8

 005D60

 7FE2E4

 004548

 9CFFFF

 002E32

 B9FFFF

 00191D

 D7FFFF

 000000

 F4FFFF

 1F9092

 1F9092

 109092

 2E9092

■ 028F92

■ 3C9192

■ 008F92

■ 4B9192

■ 599192

■ 689192

■ 779292

■ 859292

■ 949292

■ A29292

Harmonies

Analogous

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



438F77



1F9092



1F8DA9

Triad

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



1F9092



9975A5



9C7D4E

Complementary

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



1F9092



92211F

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.



AE745C



1F9092



AF6F8D

Square

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



1F9092



777FB4



B56E72



83864F

Rectangle

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



1F9092



3C8AB2



B56E72



A37A51

Sweetspot

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



1F9092



8FBCBD



1F9221



435E5E



DEDEDE



5E5E5E

Same Dimension

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



1F9092



09BABD



1F5792



434A4A



00878A



000A0A

Inverse Universe

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



921F90



BD09BA



925A1F



4A434A



8A0087



0A000A

Previews

White Background



This preview shows how the Hex color 1F9092 looks on a white background.

Color Contrast Check

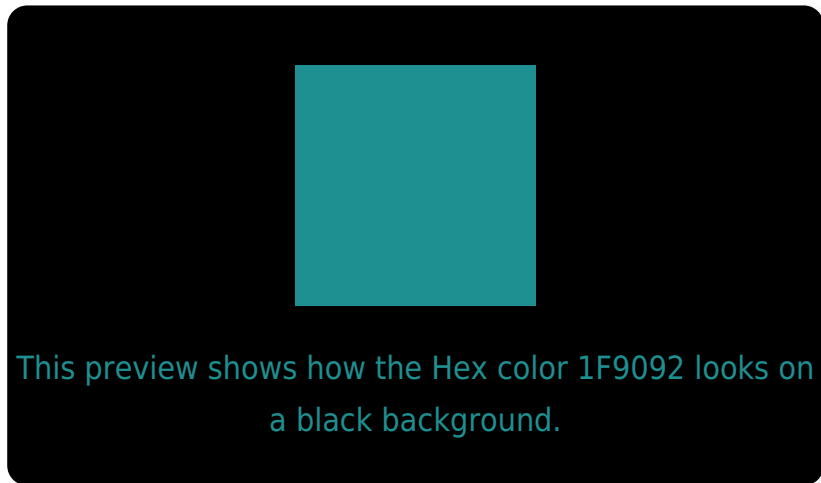
Large Text (above 18pt) WCAG AA ✓ Pass

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

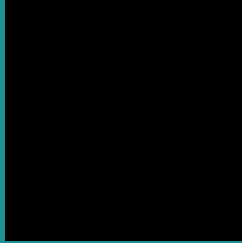
Any Text WCAG AA ✓ Pass

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 1F9092 Background



This preview shows how black text looks on a background with the Hex color 1F9092.

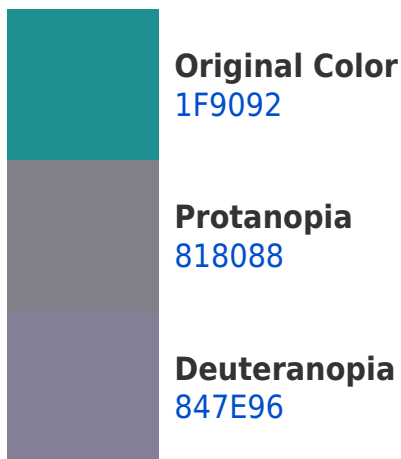


This preview shows how white text looks on a background with the Hex color 1F9092.

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
268F9A

Trichromacy



Original Color
1F9092



Protanomaly
5D868C



Deuteranomaly
5F8595



Tritanomaly
238F97

Monochromacy



Original Color
1F9092



Achromatopsia
6E6E6E



Achromatomaly
517A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F9092 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 #1F9092 looks like.

```
.text, #text, p{  
    color:#1F9092  
}
```

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 #1F9092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F9092
}
```

Border

The CSS property to change the border of an element to Hex 1F9092 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
#1F9092 }
```

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

```
.border{ border-color:#1F9092 }
```

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

Here you see how a box with a 4 pixel #1F9092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F9092; -webkit-box-shadow:4px 4px  
4px 4px #1F9092; box-shadow:4px 4px 4px  
4px #1F9092 }
```

Background

The CSS property to change the background color of an element to Hex 1F9092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F9092 }
```

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

```
.background{ background-color:#1F9092 }
```

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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