

Converting Colors

Hex(1D92AF)

Have a look what the booklet for
Hex(1D92AF) contains.

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Color

Hex(1D92AF)

Conversions

Conversions Part 1

Format	Color
Hex	1D92AF
RGB	29, 146, 175
RGB Percent	11%, 57%, 69%
CMY	0.8863, 0.4275, 0.3137
CMYK	0.83, 0.17, 0.00, 0.31
HSL	192°, 72%, 40%
HSV	192°, 83%, 69%
XYZ	18.5234, 23.9141, 44.1970
YIQ	114.3230, -79.0410, -15.7850

Conversions

Conversions Part 2

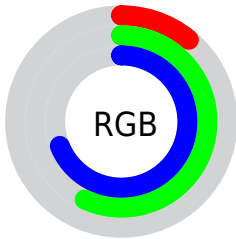
Format	Color
R_{YB}	29, 94, 175
Decimal	1938095
CIE _{Lab}	56.00, -20.46, -23.94
CIE _{LCh}	56, 31.496, 229.480
Yxy	23.9141, 0.2138, 0.2760
Android (android.graphics.Color)	4280128175 (0xFF1D92AF)
YUV	114.3230, 29.9138, -74.8283
Hunter-Lab	48.9021, -17.9652, -19.3541

Details

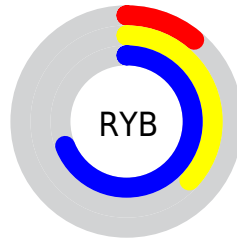
The Hex color **1D92AF** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **AF3A1D**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **65C8E7**, and **005F7A** is the 20% darker color. If you saturate the color by 10%, you get **0C8FAF**, and if you desaturate by 10%, it is **2F95AF**.

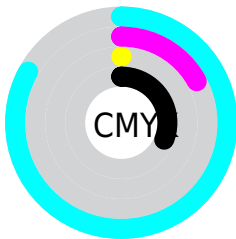
Distribution



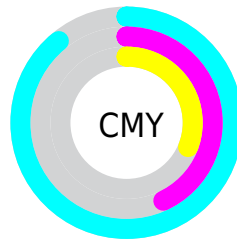
- Red (11%)
- Green (57%)
- Blue (69%)



- Red (11%)
- Yellow (37%)
- Blue (69%)



- Cyan (83%)
- Magenta (17%)
- Yellow (0%)
- Black (31%)



- Cyan (89%)
- Magenta (43%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D92AF 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 1D92AF by changing the saturation by 10% instead.

1D92AF

1D92AF

FFFFFF

007894

65C8E7

005F7A

83E4FF

004761

A1FFFF

00314A

BFFFFF

001D33

DDFFFF

00021E

FBFFFF

000000

1D92AF

1D92AF

0C8FAF

2F95AF

008CAF

4099AF

529CAF

63A0AF

75A3AF

86A7AF

98AAAF

A9AEAF

BBB1AF

Harmonies

Analogous

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



1C9598



1D92AF



4E8CBC

Triad

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



1D92AF



B57291



868A52

Complementary

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



1D92AF



AF3A1D

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.



A18150



1D92AF



BC7275

Square

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



1D92AF



9F79AA



B4785E



679162

Rectangle

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



1D92AF



6D86BC



B4785E



908750

Sweetspot

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



1D92AF



AAD8E3



1DAF38



506C73



F2F2F2



737373

Same Dimension

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



1D92AF



00B6E3



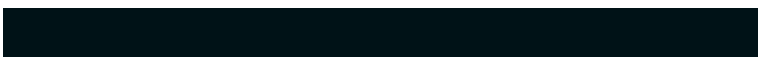
1D4BAF



4E5557



007996



001217

Inverse Universe

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



AF1D92



E300B6



AF811D



574E55



960079



170012

Previews

White Background



This preview shows how the Hex color 1D92AF looks on a white background.

Color Contrast Check

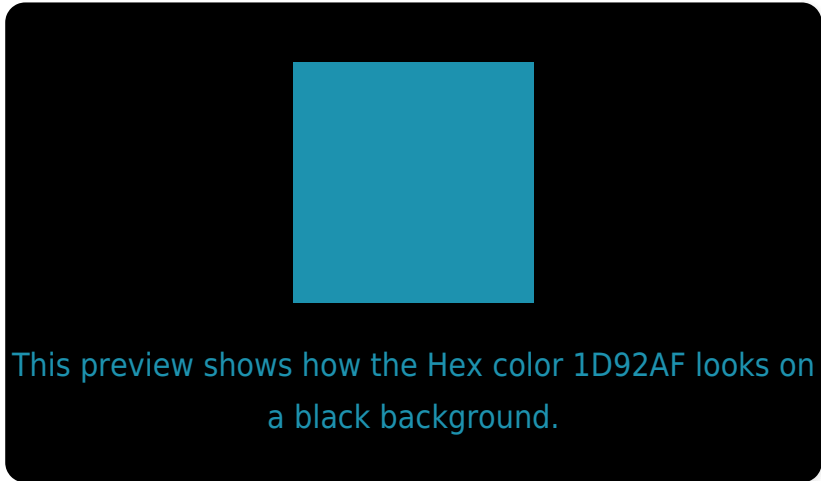
Large Text (above 18pt) WCAG AA ✓ Pass

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

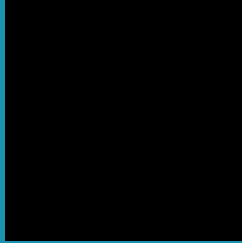
Any Text WCAG AA ✓ Pass

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 1D92AF Background



This preview shows how black text looks on a background with the Hex color 1D92AF.

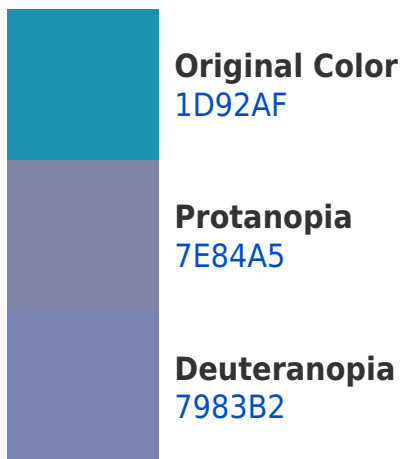


This preview shows how white text looks on a background with the Hex color 1D92AF.

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
0094A0

Trichromacy



Original Color
1D92AF



Protanomaly
5B89A9



Deuteranomaly
5888B1



Tritanomaly
0B93A5

Monochromacy



Original Color
1D92AF



Achromatopsia
727272



Achromatomaly
537E88

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D92AF 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 #1D92AF looks like.

```
.text, #text, p{  
    color:#1D92AF  
}
```

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 #1D92AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D92AF
}
```

Border

The CSS property to change the border of an element to Hex 1D92AF 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
#1D92AF }
```

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

```
.border{ border-color:#1D92AF }
```

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

Here you see how a box with a 4 pixel #1D92AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D92AF; -webkit-box-shadow:4px 4px  
4px 4px #1D92AF; box-shadow:4px 4px 4px  
4px #1D92AF }
```

Background

The CSS property to change the background color of an element to Hex 1D92AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D92AF }
```

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

```
.background{ background-color:#1D92AF }
```

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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