

Converting Colors

Hex(1F92C5)

Have a look what the booklet for
Hex(1F92C5) contains.

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Color

Hex(1F92C5)

Conversions

Conversions Part 1

Format	Color
Hex	1F92C5
RGB	31, 146, 197
RGB Percent	12%, 57%, 77%
CMY	0.8784, 0.4275, 0.2275
CMYK	0.84, 0.26, 0.00, 0.23
HSL	198°, 73%, 45%
HSV	198°, 84%, 77%
XYZ	20.9220, 24.8803, 56.5230
YIQ	117.4290, -84.9110, -8.5190

Conversions

Conversions Part 2

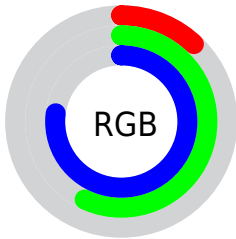
Format	Color
R_{YB}	31, 99, 197
Decimal	2069189
CIE _{Lab}	56.96, -12.58, -34.95
CIE _{LCh}	57, 37.143, 250.202
Yxy	24.8803, 0.2045, 0.2431
Android (android.graphics.Color)	4280259269 (0xFF1F92C5)
YUV	117.4290, 39.2285, -75.7982
Hunter-Lab	49.8801, -12.4192, -32.2699

Details

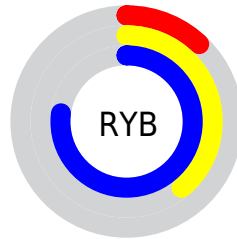
The Hex color **1F92C5** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **C5521F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **6AC8FE**, and **00608F** is the 20% darker color. If you saturate the color by 10%, you get **0B8CC5**, and if you desaturate by 10%, it is **3398C5**.

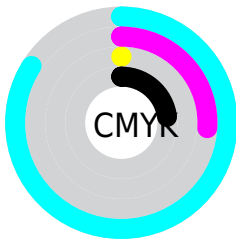
Distribution



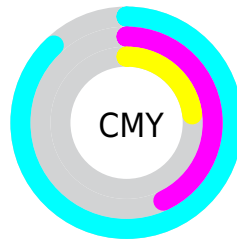
- Red (12%)
- Green (57%)
- Blue (77%)



- Red (12%)
- Yellow (39%)
- Blue (77%)



- Cyan (84%)
- Magenta (26%)
- Yellow (0%)
- Black (23%)



- Cyan (88%)
- Magenta (43%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F92C5 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 1F92C5 by changing the saturation by 10% instead.

 1F92C5

 1F92C5

FFFFFF

 0078AA

 6AC8FE

 00608F

 89E4FF

 004875

 A7FFFF

 00325C

 C5FFFF

 001E44

 E4FFFF

 00032E

 000118

 000000

 1F92C5

 1F92C5

■ 0B8CC5

■ 3398C5

■ 0088C5

■ 469EC5

■ 5AA4C5

■ 6EAAC5

■ 82B0C5

■ 95B6C5

■ A9BCC5

■ BDC2C5

■ D0C8C5

Harmonies

Analogous

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



0098B2



1F92C5



6988C8

Triad

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



1F92C5



C76F7F



6F9356

Complementary

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



1F92C5



C5521F

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.



928A47



1F92C5



C27460

Square

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



1F92C5



BA729F



AF7F4C



449872

Rectangle

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



1F92C5



8C80C1



AF7F4C



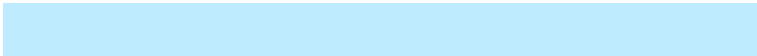
7B904F

Sweetspot

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



1F92C5



BFEBFF



1FC551



597480



000000



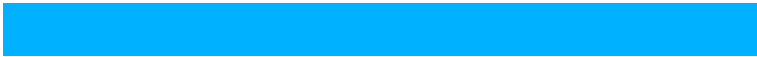
808080

Same Dimension

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



1F92C5



00B1FF



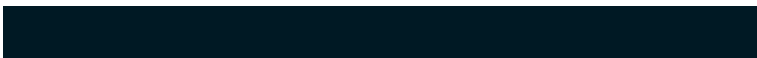
1F40C5



5A6063



0071A3



001924

Inverse Universe

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



C51F92



FF00B1



C5A41F



635A60



A30071



240019

Previews

White Background



This preview shows how the Hex color 1F92C5 looks on a white background.

Color Contrast Check

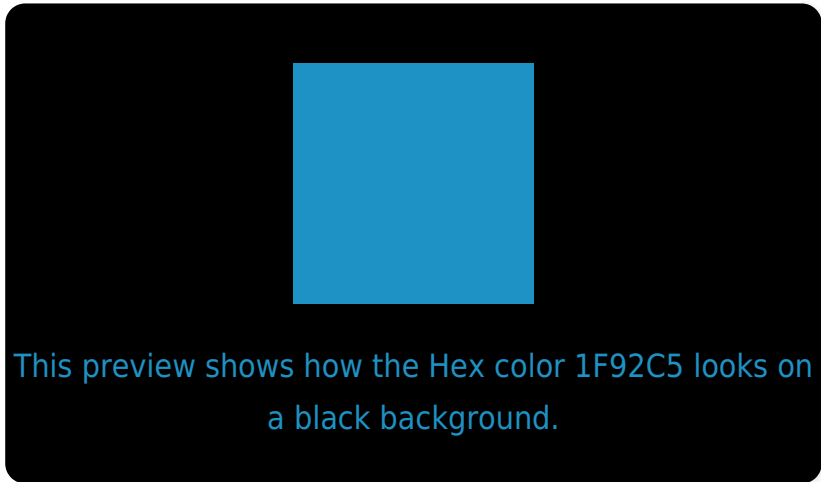
Large Text (above 18pt) WCAG AA ✓ Pass

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 1F92C5 Background



This preview shows how black text looks on a background with the Hex color 1F92C5.

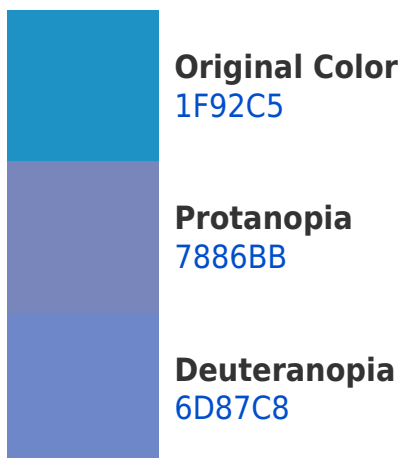


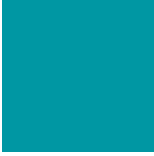
This preview shows how white text looks on a background with the Hex color 1F92C5.

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](#).

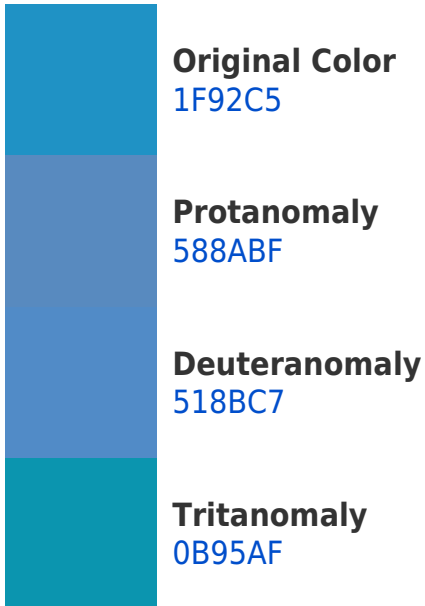
Dichromacy





Tritanopia
0097A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1F92C5 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 #1F92C5 looks like.

```
.text, #text, p{  
    color:#1F92C5  
}
```

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 #1F92C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F92C5
}
```

Border

The CSS property to change the border of an element to Hex 1F92C5 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
#1F92C5 }
```

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

```
.border{ border-color:#1F92C5 }
```

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

Here you see how a box with a 4 pixel #1F92C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F92C5; -webkit-box-shadow:4px 4px  
4px 4px #1F92C5; box-shadow:4px 4px 4px  
4px #1F92C5 }
```

Background

The CSS property to change the background color of an element to Hex 1F92C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F92C5 }
```

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

```
.background{ background-color:#1F92C5 }
```

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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