

Converting Colors

Hex(1914F8)

Have a look what the booklet for
Hex(1914F8) contains.

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Color

Hex(1914F8)

Conversions

Conversions Part 1

Format	Color
Hex	1914F8
RGB	25, 20, 248
RGB Percent	10%, 8%, 97%
CMY	0.9020, 0.9216, 0.0275
CMYK	0.90, 0.92, 0.00, 0.03
HSL	241°, 94%, 53%
HSV	241°, 92%, 97%
XYZ	17.5943, 7.4843, 89.3242
YIQ	47.4870, -70.2080, 71.9680

Conversions

Conversions Part 2

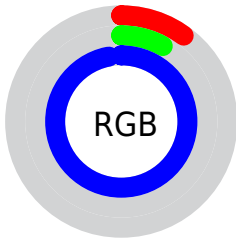
Format	Color
RYB	25, 20, 248
Decimal	1643768
CIELab	32.88, 74.25, -102.94
CIElCh	33, 126.924, 305.801
Yxy	7.4843, 0.1538, 0.0654
Android (android.graphics.Color)	4279833848 (0xFF1914F8)
YUV	47.4870, 98.8529, -19.7211
Hunter-Lab	27.3574, 66.9228, -174.4364

Details

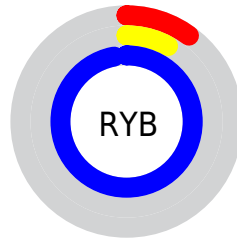
The Hex color **1914F8** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark washed blue. A complement of this color would be **F3F814**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **7B4FFF**, and **0000BE** is the 20% darker color. If you saturate the color by 10%, you get **0500F8**, and if you desaturate by 10%, it is **312DF8**.

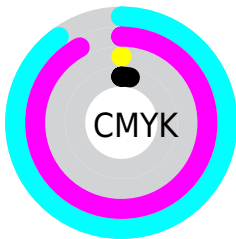
Distribution



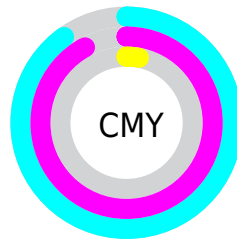
- Red (10%)
- Green (8%)
- Blue (97%)



- Red (10%)
- Yellow (8%)
- Blue (97%)



- Cyan (90%)
- Magenta (92%)
- Yellow (0%)
- Black (3%)



- Cyan (90%)
- Magenta (92%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1914F8 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 1914F8 by changing the saturation by 10% instead.

 1914F8

 1914F8

FFFFFF

 0000DB

 7B4FFF

 0000BE

 9E6AFF

 0000A2

 C085FF

 000086

 E1A0FF

 00116B

 FFBDFD

 000B52

 FFD9FF

 00053A

 FFF7FF

 000224

 00000B

■ 1914F8

■ 1914F8

■ 0500F8

■ 312DF8

■ 4A46F8

■ 625EF8

■ 7A77F8

■ 9290F8

■ ABA9F8

■ C3C2F8

■ DBDAF8

■ F3F3F8

Harmonies

Analogous

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



005EFF



1914F8



C700A3

Triad

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



1914F8



9C1400



006960

Complementary

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



1914F8



F3F814

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.



006700



1914F8



4E5100

Square

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



1914F8



D20000



006200



006DC5

Rectangle

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



1914F8



E40061



006200



00683C

Sweetspot

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



1914F8



B9B8FF



14F4F8



555480



000000



808080

Same Dimension

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



1914F8



0600FF



8A14F8



71707D



0400BD



01003D

Inverse Universe

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



F814F3



FF00F9



82F814



7D707D



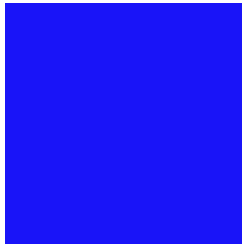
BD00B9



3D003C

Previews

White Background



This preview shows how the Hex color 1914F8 looks on a white background.

Color Contrast Check

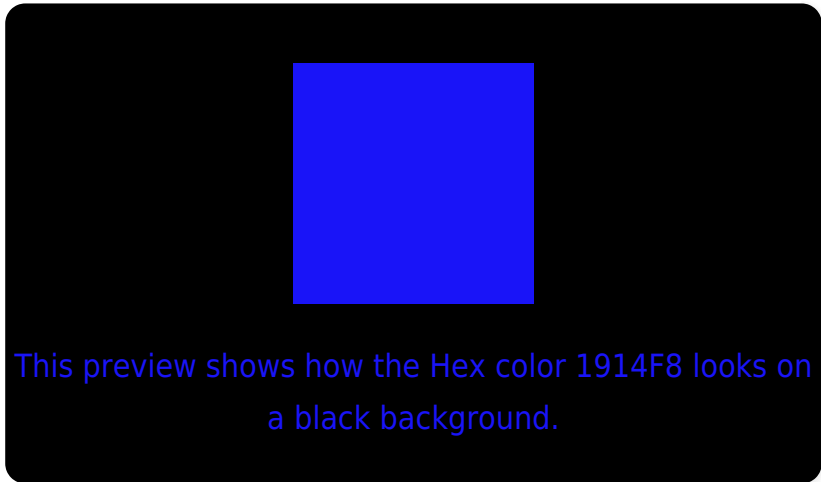
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1914F8 Background



This preview shows how black text looks on a background with the Hex color 1914F8.



This preview shows how white text looks on a background with the Hex color 1914F8.

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
1914F8

Protanopia
004A9C

Deuteranopia
004F84

Trichromacy



Original Color
1914F8

Protanomaly
0936BD

Deuteranomaly
093AAE

Monochromacy



Original Color
1914F8

Achromatopsia
2F2F2F

Achromatomaly
272578

CSS Examples

Text

The CSS property to change the color of the text to Hex 1914F8 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 #1914F8 looks like.

```
.text, #text, p{  
    color:#1914F8  
}
```

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 #1914F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1914F8
}
```

Border

The CSS property to change the border of an element to Hex 1914F8 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".

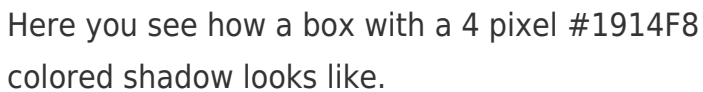
```
.border, #border, table{ border:4px solid
#1914F8 }
```

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

```
.border{ border-color:#1914F8 }
```

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

Here you see how a box with a 4 pixel #1914F8 colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1914F8; -webkit-box-shadow:4px 4px  
4px 4px #1914F8; box-shadow:4px 4px 4px  
4px #1914F8 }
```

Background

The CSS property to change the background color of an element to Hex 1914F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1914F8 }
```

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

```
.background{ background-color:#1914F8 }
```

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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