

Converting Colors

Hex(1598F2)

Have a look what the booklet for
Hex(1598F2) contains.

Hex(1598F2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(1598F2)

Conversions

Conversions Part 1

Format	Color
Hex	1598F2
RGB	21, 152, 242
RGB Percent	8%, 60%, 95%
CMY	0.9176, 0.4039, 0.0510
CMYK	0.91, 0.37, 0.00, 0.05
HSL	204°, 89%, 52%
HSV	204°, 91%, 95%
XYZ	27.5645, 29.0267, 88.1543
YIQ	123.0910, -106.9660, 0.2180

Conversions

Conversions Part 2

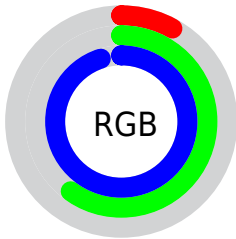
Format	Color
R _Y B	21, 103, 242
Decimal	1415410
CIE Lab	60.81, -0.10, -53.98
CIE LCh	61, 53.982, 269.896
Yxy	29.0267, 0.1904, 0.2005
Android (android.graphics.Color)	4279605490 (0xFF1598F2)
YUV	123.0910, 58.6221, -89.5338
Hunter-Lab	53.8764, -2.9588, -59.2986

Details

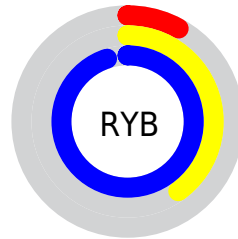
The Hex color **1598F2** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **F26F15**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **71CEFF**, and **0066B9** is the 20% darker color. If you saturate the color by 10%, you get **008FF2**, and if you desaturate by 10%, it is **2DA2F2**.

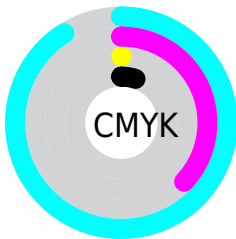
Distribution



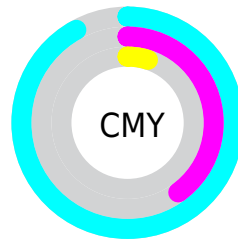
- Red (8%)
- Green (60%)
- Blue (95%)



- Red (8%)
- Yellow (40%)
- Blue (95%)



- Cyan (91%)
- Magenta (37%)
- Yellow (0%)
- Black (5%)



- Cyan (92%)
- Magenta (40%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1598F2 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 1598F2 by changing the saturation by 10% instead.

 1598F2

 1598F2

FFFFFF

 007ED5

 71CEFF

 0066B9

 92EAFF

 004E9E

 B2FFFF

 003883

 D1FFFF

 00246A

 F1FFFF

 000D51

 000539

 000222

 000009

■ 1598F2

■ 1598F2

■ 008FF2

■ 2DA2F2

■ 45ACF2

■ 5EB6F2

■ 76BFF2

■ 8EC9F2

■ A6D3F2

■ BEDDF2

■ D7E7F2

■ EFF1F2

Harmonies

Analogous

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



00A4E4



1598F2



9386E6

Triad

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



1598F2



E86D66



39A661

Complementary

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



1598F2



F26F15

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.



7D9E3A



1598F2



D27E40

Square

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



1598F2



E76895



AD902C



00AA91

Rectangle

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



1598F2



BD79D1



AD902C



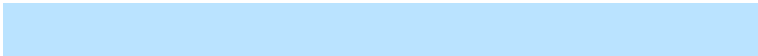
55A452

Sweetspot

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



1598F2



BAE3FF



15F26D



576F80



000000



808080

Same Dimension

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



1598F2



0097FF



152BF2



6C7378



006DB8



002138

Inverse Universe

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



F21598



FF0097



F2DC15



786C73



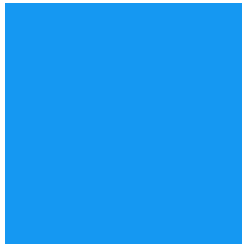
B8006D



380021

Previews

White Background



This preview shows how the Hex color 1598F2 looks on a white background.

Color Contrast Check

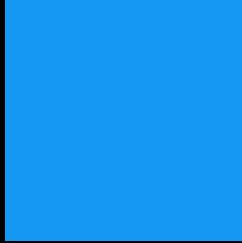
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 1598F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

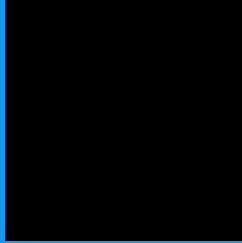
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

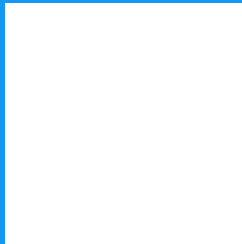
Any Text WCAG AAA × Fail

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

Hex 1598F2 Background



This preview shows how black text looks on a background with the Hex color 1598F2.



This preview shows how white text looks on a background with the Hex color 1598F2.

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



Trichromacy



Original Color
1598F2

Protanomaly
4E92EC

Deuteranomaly
3B95F3

Monochromacy



Original Color
1598F2

Achromatopsia
7B7B7B

Achromatomaly
5686A6

CSS Examples

Text

The CSS property to change the color of the text to Hex 1598F2 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 #1598F2 looks like.

```
.text, #text, p{  
    color:#1598F2  
}
```

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 #1598F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1598F2
}
```

Border

The CSS property to change the border of an element to Hex 1598F2 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
#1598F2 }
```

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

```
.border{ border-color:#1598F2 }
```

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

Here you see how a box with a 4 pixel #1598F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1598F2; -webkit-box-shadow:4px 4px  
4px 4px #1598F2; box-shadow:4px 4px 4px  
4px #1598F2 }
```

Background

The CSS property to change the background color of an element to Hex 1598F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1598F2 }
```

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

```
.background{ background-color:#1598F2 }
```

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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