

Converting Colors

Hex(1992FF)

Have a look what the booklet for
Hex(1992FF) contains.

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Color

Hex(1992FF)

Conversions

Conversions Part 1

Format	Color
Hex	1992FF
RGB	25, 146, 255
RGB Percent	10%, 57%, 100%
CMY	0.9020, 0.4275, 0.0000
CMYK	0.90, 0.43, 0.00, 0.00
HSL	208°, 100%, 55%
HSV	208°, 90%, 100%
XYZ	28.7298, 27.9844, 98.4951
YIQ	122.2470, -107.1050, 8.2470

Conversions

Conversions Part 2

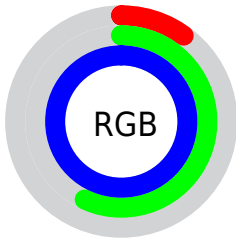
Format	Color
R _Y B	25, 104, 255
Decimal	1676031
CIE Lab	59.87, 8.51, -62.61
CIE LCh	60, 63.184, 277.743
Yxy	27.9844, 0.1851, 0.1803
Android (android.graphics.Color)	4279866111 (0xFF1992FF)
YUV	122.2470, 65.4472, -85.2856
Hunter-Lab	52.9003, 4.3665, -73.3618

Details

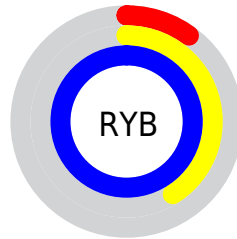
The Hex color **1992FF** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **FF8619**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **75C7FF**, and **0060C5** is the 20% darker color. If you saturate the color by 10%, you get **0086FF**, and if you desaturate by 10%, it is **329EFF**.

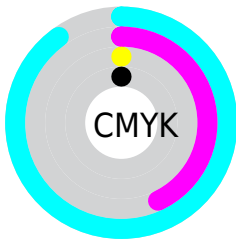
Distribution



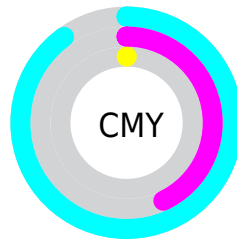
- Red (10%)
- Green (57%)
- Blue (100%)



- Red (10%)
- Yellow (41%)
- Blue (100%)



- Cyan (90%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (90%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1992FF 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 1992FF by changing the saturation by 10% instead.

 1992FF

 1992FF

FFFFFF

 0079E2

 75C7FF

 0060C5

 96E3FF

 0049AA

 B7FFFF

 00348F

 D6FFFF

 002174

 F6FFFF

 00075B

 000743

 00032B

 000116

 1992FF

 1992FF

 0086FF

 329EFF

 4CAAFF

 65B6FF

 7FC2FF

 98CEFF

 B2DBFF

 CBE7FF

 E5F3FF

FEFFFF

Harmonies

Analogous

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



00A1F7



1992FF



A57BE9

Triad

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



1992FF



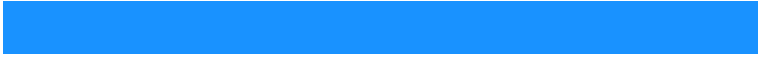
EC674F



00A864

Complementary

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



1992FF



FF8619

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.



63A030



1992FF



CD7E22

Square

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



1992FF



F45984



9F9207



00AA9E

Rectangle

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



1992FF



CF6ACC



9F9207



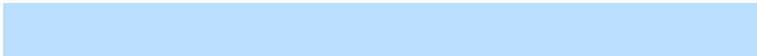
1DA651

Sweetspot

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



1992FF



BADEFF



19FF84



576C80



000000



808080

Same Dimension

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



1992FF



0086FF



1921FF



737980



0065BF



002240

Inverse Universe

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



FF1992



FF0086



FFF719



807379



BF0065



400022

Previews

White Background



This preview shows how the Hex color 1992FF looks on a white background.

Color Contrast Check

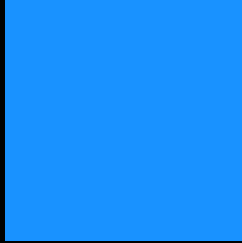
Large Text (above 18pt) WCAG AA ✓ Pass

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 1992FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

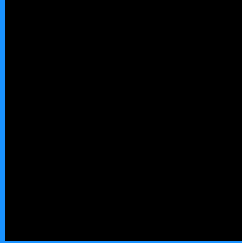
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

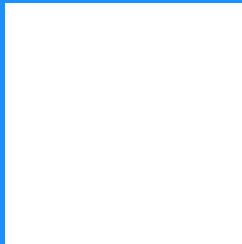
Any Text WCAG AAA × Fail

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

Hex 1992FF Background



This preview shows how black text looks on a background with the Hex color 1992FF.

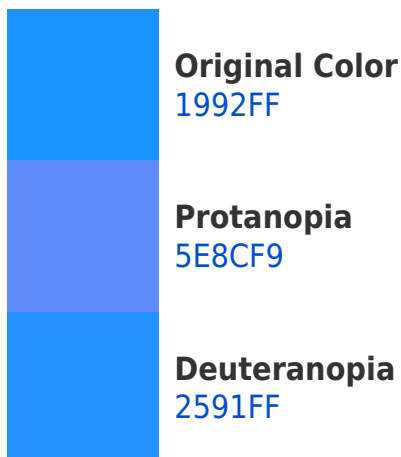


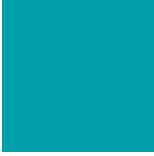
This preview shows how white text looks on a background with the Hex color 1992FF.

Color Blindness Simulation

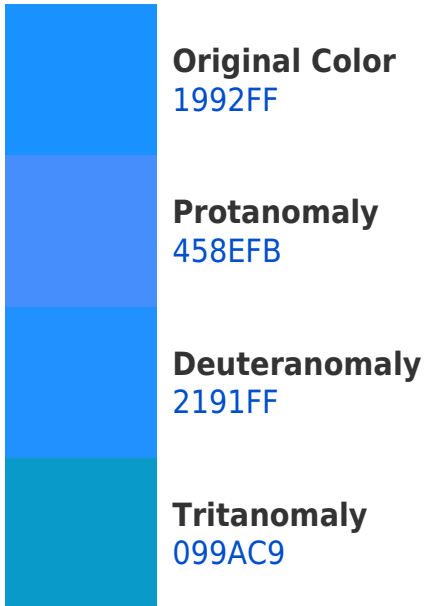
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

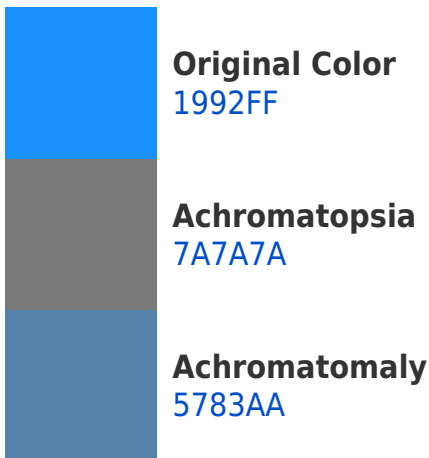




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1992FF 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 #1992FF looks like.

```
.text, #text, p{  
    color:#1992FF  
}
```

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 #1992FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1992FF
}
```

Border

The CSS property to change the border of an element to Hex 1992FF 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
#1992FF }
```

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

```
.border{ border-color:#1992FF }
```

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

Here you see how a box with a 4 pixel #1992FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1992FF; -webkit-box-shadow:4px 4px  
4px 4px #1992FF; box-shadow:4px 4px 4px  
4px #1992FF }
```

Background

The CSS property to change the background color of an element to Hex 1992FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1992FF }
```

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

```
.background{ background-color:#1992FF }
```

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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