

Converting Colors

Hex(7092FF)

Have a look what the booklet for
Hex(7092FF) contains.

Hex(7092FF)	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>	29

Color

Hex(7092FF)

Conversions

Conversions Part 1

Format	Color
Hex	7092FF
RGB	112, 146, 255
RGB Percent	44%, 57%, 100%
CMY	0.5608, 0.4275, 0.0000
CMYK	0.56, 0.43, 0.00, 0.00
HSL	226°, 100%, 72%
HSV	226°, 56%, 100%
XYZ	35.0110, 31.2225, 98.7890
YIQ	148.2600, -55.2530, 26.6910

Conversions

Conversions Part 2

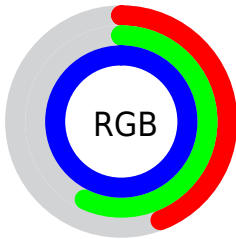
Format	Color
RYB	112, 139, 255
Decimal	7377663
CIELab	62.70, 19.22, -57.94
CIElCh	63, 61.041, 288.350
Yxy	31.2225, 0.2122, 0.1892
Android (android.graphics.Color)	4285567743 (0xFF7092FF)
YUV	148.2600, 52.6228, -31.8000
Hunter-Lab	55.8771, 14.0580, -65.7089

Details

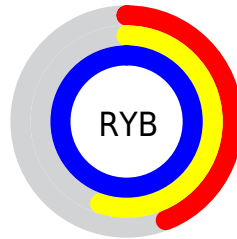
The Hex color **7092FF** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FFDD70**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **ACC8FF**, and **2B60C6** is the 20% darker color. If you saturate the color by 10%, you get **577FFF**, and if you desaturate by 10%, it is **8AA5FF**.

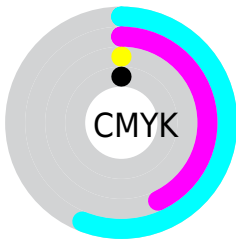
Distribution



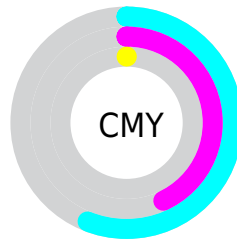
- Red (44%)
- Green (57%)
- Blue (100%)



- Red (44%)
- Yellow (55%)
- Blue (100%)



- Cyan (56%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7092FF 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 7092FF by changing the saturation by 10% instead.

 7092FF

 7092FF

FFFFFF

 5079E2

 ACC8FF

 2B60C6

 CAE3FF

 0049AA

 E8FFFF

 00338F

 001F75

 00085B

 000743

 00032C

 000116

■ 7092FF

■ 7092FF

■ 577FFF

■ 8AA5FF

■ 3D6BFF

■ A3B9FF

■ 2358FF

■ BDCCFF

■ 0A44FF

■ D6E0FF

■ 003DFF

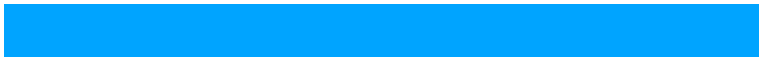
■ F0F3FF

FFFFFF

Harmonies

Analogous

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



00A4FF



7092FF



C47BE0

Triad

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



7092FF



EA7848



00B080

Complementary

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



7092FF



FFDD70

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.



52AA4B



7092FF



C58D24

Square

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



7092FF



FA6679



949F24



00B2B8

Rectangle

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



7092FF



E56CC1



949F24



00AF6D

Sweetspot

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



7092FF



D4DEFF



70FFDB



666C80



000000



808080

Same Dimension

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



7092FF



547DFF



9470FF



737680



002DBF



000F40

Inverse Universe

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



FF7092



FF547D



DBFF70



807376



BF002D



40000F

Previews

White Background



This preview shows how the Hex color 7092FF looks on a white 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

Black Background



This preview shows how the Hex color 7092FF 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

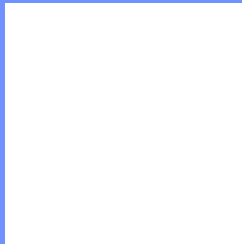
Any Text WCAG AAA ✓ Pass

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

Hex 7092FF Background



This preview shows how black text looks on a background with the Hex color 7092FF.



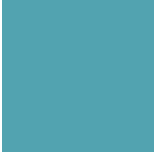
This preview shows how white text looks on a background with the Hex color 7092FF.

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](#).

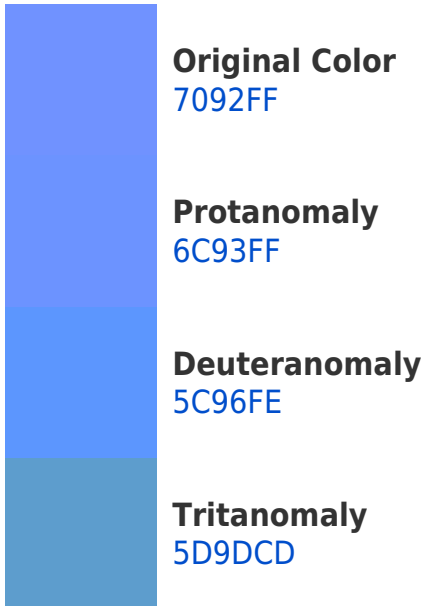
Dichromacy





Tritanopia
52A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7092FF 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 #7092FF looks like.

```
.text, #text, p{  
    color:#7092FF  
}
```

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 #7092FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7092FF
}
```

Border

The CSS property to change the border of an element to Hex 7092FF 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
#7092FF }
```

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

```
.border{ border-color:#7092FF }
```

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

Here you see how a box with a 4 pixel #7092FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7092FF; -webkit-box-shadow:4px 4px  
4px 4px #7092FF; box-shadow:4px 4px 4px  
4px #7092FF }
```

Background

The CSS property to change the background color of an element to Hex 7092FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7092FF }
```

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

```
.background{ background-color:#7092FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor