

Converting Colors

Hex(92FA08)

Have a look what the booklet for
Hex(92FA08) contains.

Hex(92FA08)	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(92FA08)

Conversions

Conversions Part 1

Format	Color
Hex	92FA08
RGB	146, 250, 8
RGB Percent	57%, 98%, 3%
CMY	0.4275, 0.0196, 0.9686
CMYK	0.42, 0.00, 0.97, 0.02
HSL	86°, 96%, 51%
HSV	86°, 97%, 98%
XYZ	46.0835, 74.4997, 12.1808
YIQ	191.3160, 15.6980, -97.3100

Conversions

Conversions Part 2

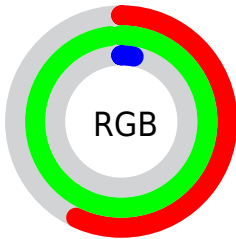
Format	Color
R_{YB}	8, 250, 112
Decimal	9632264
CIE _{Lab}	89.16, -60.47, 84.94
CIE _{LCh}	89, 104.263, 125.447
Y _{xy}	74.4997, 0.3471, 0.5611
Android (android.graphics.Color)	4287822344 (0xFF92FA08)
YUV	191.3160, -90.3748, -39.7421
Hunter-Lab	86.3132, -55.7452, 52.0521

Details

The Hex color **92FA08** is a dark color, and the websafe version is hex **99FF00**. The color can be described as middle saturated chartreuse. A complement of this color would be **7008FA**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **CFFF5E**, and **53C100** is the 20% darker color. If you saturate the color by 10%, you get **8FFA00**, and if you desaturate by 10%, it is **9DFA21**.

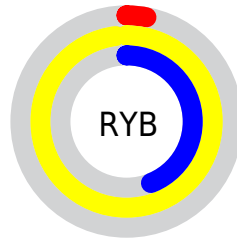
Distribution



Red (57%)

Green (98%)

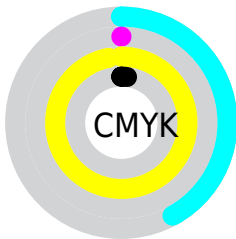
Blue (3%)



Red (3%)

Yellow (98%)

Blue (44%)

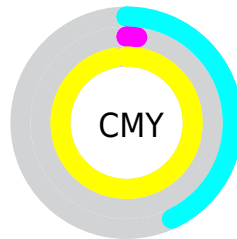


Cyan (42%)

Magenta (0%)

Yellow (97%)

Black (2%)



Cyan (43%)

Magenta (2%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92FA08 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 92FA08 by changing the saturation by 10% instead.

 92FA08

 92FA08

FFFFFF

 73DD00

 CFFF5E

 53C100

 EEFF7D

 2DA500

 FFFF9B

 008A00

 FFFFB9

 007000

 FFFFD7

 005600

 FFFFF5

 003D00

 002600

 000000

 92FA08

 92FA08

 8FFA00

 9DFA21

 A7FA3A

 B2FA53

 BDFA6C

 C8FA85

 D2FA9E

 DDFAB7

 E8FAD0

 F3FAE9

Harmonies

Analogous

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



FCE200



92FA08



00FF88

Triad

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



92FA08



00FFFF



FF6DD2

Complementary

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



92FA08



7008FA

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.



FF89FF



92FA08



00E7FF

Square

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



92FA08



00FFFF



F5BCFF



FF8B72

Rectangle

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



92FA08



00FFCD



F5BCFF



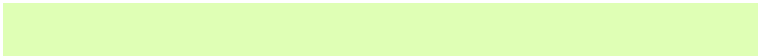
FF70F4

Sweetspot

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



92FA08



DFFFB5



FA6D08



6C8053



000000



808080

Same Dimension

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



92FA08



91FF00



1CFA08



787D70



6CBD00



233D00

Inverse Universe

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



7008FA



6E00FF



E608FA



76707D



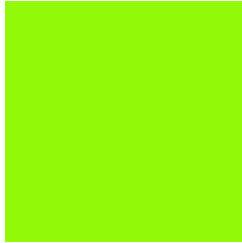
5100BD



1A003D

Previews

White Background



This preview shows how the Hex color 92FA08 looks on a white background.

Color Contrast Check

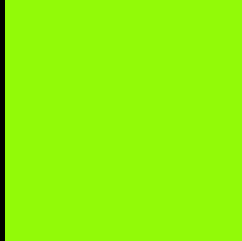
Large Text (above 18pt) WCAG AA × Fail

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 92FA08 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 92FA08 Background



This preview shows how black text looks on a background with the Hex color 92FA08.



This preview shows how white text looks on a background with the Hex color 92FA08.

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](#).

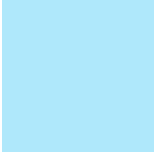
Dichromacy



Original Color
92FA08

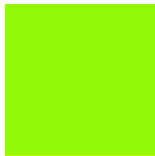
Protanopia
FBDF00

Deuteranopia
FFD9A1



Tritanopia
AFE8FB

Trichromacy



Original Color
92FA08



Protanomaly
D5E903



Deuteranomaly
D7E569

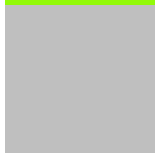


Tritanomaly
A4EFA3

Monochromacy



Original Color
92FA08



Achromatopsia
BFBFBF



Achromatomaly
AFD47C

CSS Examples

Text

The CSS property to change the color of the text to Hex 92FA08 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 #92FA08 looks like.

```
.text, #text, p{  
    color:#92FA08  
}
```

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 #92FA08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92FA08
}
```

Border

The CSS property to change the border of an element to Hex 92FA08 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
#92FA08 }
```

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

```
.border{ border-color:#92FA08 }
```

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

Here you see how a box with a 4 pixel #92FA08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92FA08; -webkit-box-shadow:4px 4px  
4px 4px #92FA08; box-shadow:4px 4px 4px  
4px #92FA08 }
```

Background

The CSS property to change the background color of an element to Hex 92FA08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92FA08 }
```

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

```
.background{ background-color:#92FA08 }
```

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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