

Converting Colors

Hex(9FE092)

Have a look what the booklet for
Hex(9FE092) contains.

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Color

Hex(9FE092)

Conversions

Conversions Part 1

Format	Color
Hex	9FE092
RGB	159, 224, 146
RGB Percent	62%, 88%, 57%
CMY	0.3765, 0.1216, 0.4275
CMYK	0.29, 0.00, 0.35, 0.12
HSL	110°, 56%, 73%
HSV	110°, 35%, 88%
XYZ	46.1420, 62.7576, 36.8756
YIQ	195.6730, -13.7020, -38.0380

Conversions

Conversions Part 2

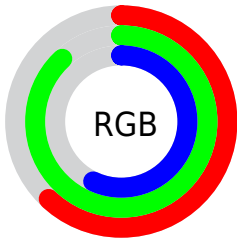
Format	Color
RYB	146, 224, 211
Decimal	10477714
CIELab	83.31, -35.11, 31.82
CIELCh	83, 47.389, 137.814
Yxy	62.7576, 0.3165, 0.4305
Android (android.graphics.Color)	4288667794 (0xFF9FE092)
YUV	195.6730, -24.4888, -32.1622
Hunter-Lab	79.2197, -34.6659, 27.8551

Details

The Hex color **9FE092** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **D392E0**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **D7FFC9**, and **69A85F** is the 20% darker color. If you saturate the color by 10%, you get **8CE07C**, and if you desaturate by 10%, it is **B2E0A8**.

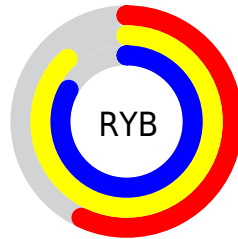
Distribution



Red (62%)

Green (88%)

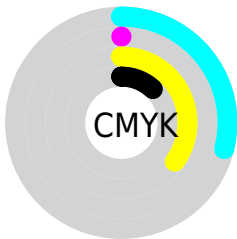
Blue (57%)



Red (57%)

Yellow (88%)

Blue (83%)

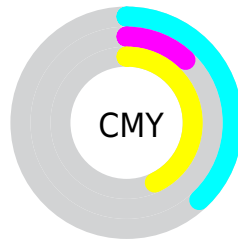


Cyan (29%)

Magenta (0%)

Yellow (35%)

Black (12%)



Cyan (38%)

Magenta (12%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FE092 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 9FE092 by changing the saturation by 10% instead.

 9FE092

 9FE092

FFFFFF

 84C478

 D7FFC9

 69A85F

 F4FFE5

 4F8E46

 35742E

 185B17

 004300

 002C00

 001400

 000000

 9FE092

 9FE092

 8CE07C

 B2E0A8

 7AE065

 C4E0BF

 67E04F

 D7E0D5

 54E038

 EAE0EC

 42E022

 FCE0FF

 2FE00C

 FFE0FF

 25E000

Harmonies

Analogous

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



D2D579



9FE092



62E6BB

Triad

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



9FE092



68D9FF



FFADB7

Complementary

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



9FE092



D392E0

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.



FFAEE4



9FE092



B9CBFF

Square

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



9FE092



00E3FF



F5BAFF



FFB78F

Rectangle

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



9FE092



25E7DA



F5BAFF



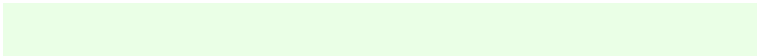
FFACC5

Sweetspot

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



9FE092



EAFFE6



E0D392



738070



000000



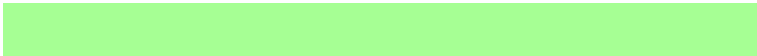
808080

Same Dimension

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



9FE092



A6FF94



92E0AC



677065



1DB000



083000

Inverse Universe

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



D392E0



ED94FF



E092C6



6E6570



9300B0



280030

Previews

White Background



This preview shows how the Hex color 9FE092 looks on a white background.

Color Contrast Check

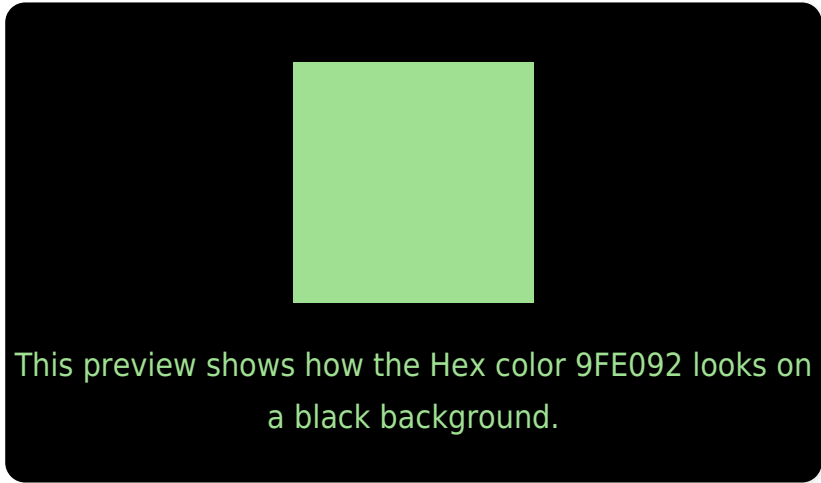
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 9FE092 Background



This preview shows how black text looks on a background with the Hex color 9FE092.

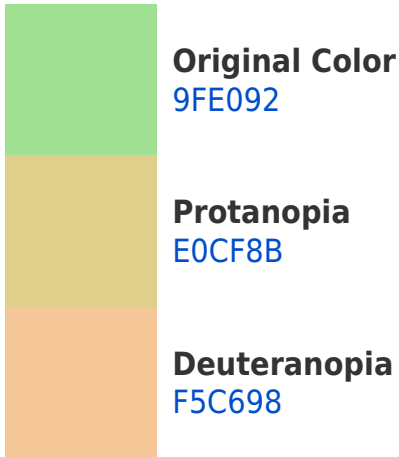


This preview shows how white text looks on a background with the Hex color 9FE092.

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](#).

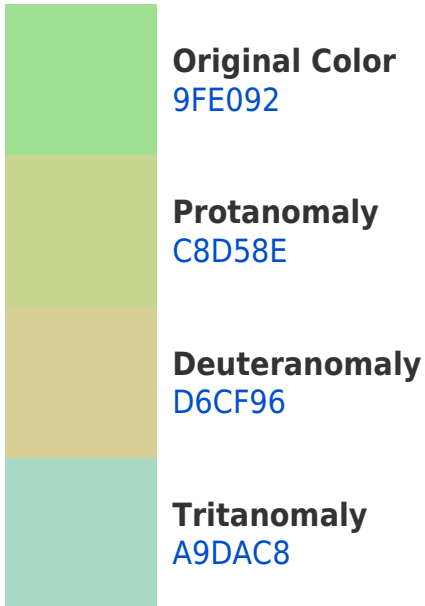
Dichromacy



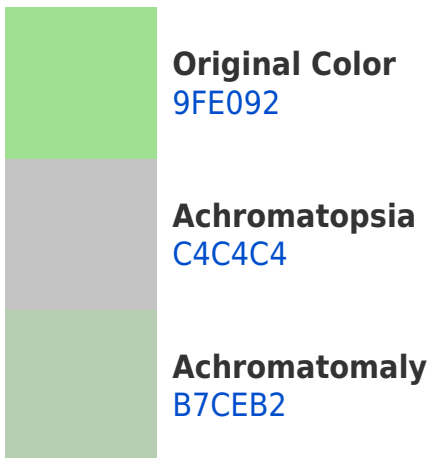


Tritanopia
AED6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FE092 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 #9FE092 looks like.

```
.text, #text, p{  
    color:#9FE092  
}
```

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 #9FE092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FE092
}
```

Border

The CSS property to change the border of an element to Hex 9FE092 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
#9FE092 }
```

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

```
.border{ border-color:#9FE092 }
```

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

Here you see how a box with a 4 pixel #9FE092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FE092; -webkit-box-shadow:4px 4px  
4px 4px #9FE092; box-shadow:4px 4px 4px  
4px #9FE092 }
```

Background

The CSS property to change the background color of an element to Hex 9FE092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FE092 }
```

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

```
.background{ background-color:#9FE092 }
```

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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