

Converting Colors

Hex(92F391)

Have a look what the booklet for
Hex(92F391) contains.

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Color

Hex(92F391)

Conversions

Conversions Part 1

Format	Color
Hex	92F391
RGB	146, 243, 145
RGB Percent	57%, 95%, 57%
CMY	0.4275, 0.0471, 0.4314
CMYK	0.40, 0.00, 0.40, 0.05
HSL	119°, 80%, 76%
HSV	119°, 40%, 95%
XYZ	49.0155, 72.2565, 38.1516
YIQ	202.8250, -26.3540, -51.0420

Conversions

Conversions Part 2

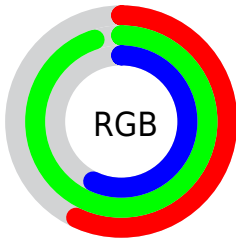
Format	Color
RYB	145, 243, 242
Decimal	9630609
CIELab	88.09, -47.71, 38.47
CIElCh	88, 61.289, 141.120
Yxy	72.2565, 0.3075, 0.4532
Android (android.graphics.Color)	4287820689 (0xFF92F391)
YUV	202.8250, -28.5077, -49.8355
Hunter-Lab	85.0038, -45.8288, 32.8920

Details

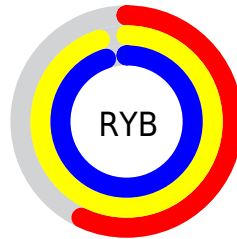
The Hex color **92F391** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F291F3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **CBFFC8**, and **59BA5D** is the 20% darker color. If you saturate the color by 10%, you get **7AF379**, and if you desaturate by 10%, it is **AAF3A9**.

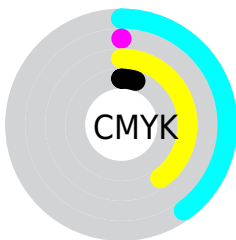
Distribution



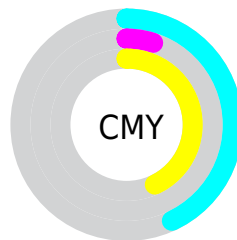
- Red (57%)
- Green (95%)
- Blue (57%)



- Red (57%)
- Yellow (95%)
- Blue (95%)



- Cyan (40%)
- Magenta (0%)
- Yellow (40%)
- Black (5%)



- Cyan (43%)
- Magenta (5%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92F391 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 92F391 by changing the saturation by 10% instead.

 92F391

 92F391

FFFFFF

 76D677

 CBFFC8

 59BA5D

 E9FFE4

 3C9F44

 19842B

 006A11

 005100

 003900

 002300

 000000

 92F391

 92F391

 7AF379

 AAF3A9

 62F360

 C2F3C2

 4AF348

 DAF3DA

 32F330

 F2F3F2

 1AF318

 FFF3FF

 02F300

Harmonies

Analogous

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



D7E66C



92F391



00FAC9

Triad

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



92F391



37E8FF



FFAEB6

Complementary

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



92F391



F291F3

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.



FFAEF1



92F391



C5D4FF

Square

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



92F391



00F5FF



FFBEFF



FFBE84

Rectangle

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



92F391



00BF2



FFBEFF



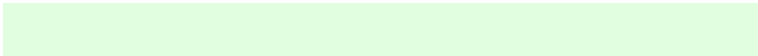
FFACC9

Sweetspot

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



92F391



E1FFE0



F3F191



6E806E



000000



808080

Same Dimension

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



92F391



86FF85



91F3C0



6E7A6E



02BA00



013B00

Inverse Universe

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



F291F3



FE85FF



F391C4



7A6E7A



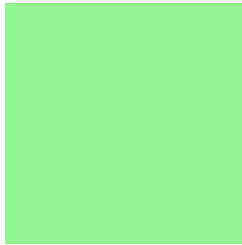
B800BA



3A003B

Previews

White Background



This preview shows how the Hex color 92F391 looks on a white background.

Color Contrast Check

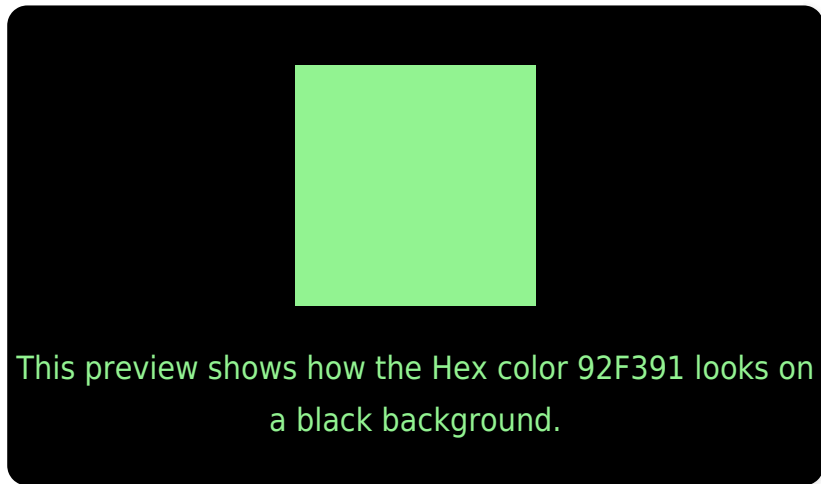
Large Text (above 18pt) WCAG AA × Fail

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

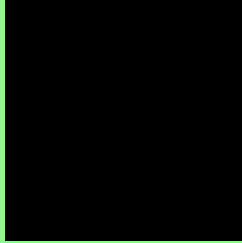
Any Text WCAG AA ✓ Pass

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 92F391 Background



This preview shows how black text looks on a background with the Hex color 92F391.

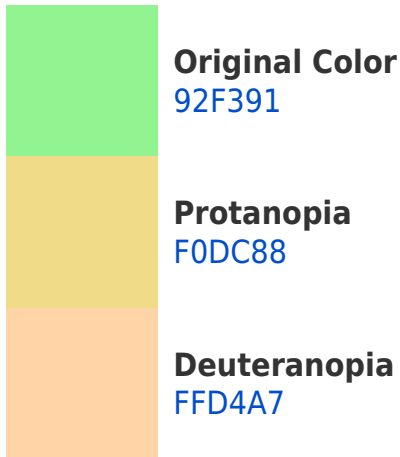


This preview shows how white text looks on a background with the Hex color 92F391.

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



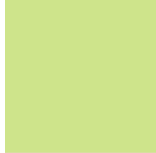


Tritanopia
A6E7F9

Trichromacy



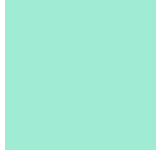
Original Color
92F391



Protanomaly
CEE48B

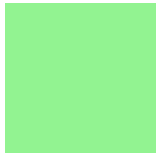


Deuteranomaly
D7DF9F

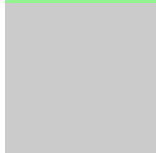


Tritanomaly
9FEBD3

Monochromacy



Original Color
92F391



Achromatopsia
CBCBCB



Achromatomaly
B6DAB6

CSS Examples

Text

The CSS property to change the color of the text to Hex 92F391 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 #92F391 looks like.

```
.text, #text, p{  
    color:#92F391  
}
```

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 #92F391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92F391
}
```

Border

The CSS property to change the border of an element to Hex 92F391 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
#92F391 }
```

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

```
.border{ border-color:#92F391 }
```

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

Here you see how a box with a 4 pixel #92F391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92F391; -webkit-box-shadow:4px 4px  
4px 4px #92F391; box-shadow:4px 4px 4px  
4px #92F391 }
```

Background

The CSS property to change the background color of an element to Hex 92F391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92F391 }
```

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

```
.background{ background-color:#92F391 }
```

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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