

Converting Colors

Hex(72F2A5)

Have a look what the booklet for
Hex(72F2A5) contains.

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Color

Hex(72F2A5)

Conversions

Conversions Part 1

Format	Color
Hex	72F2A5
RGB	114, 242, 165
RGB Percent	45%, 95%, 65%
CMY	0.5529, 0.0510, 0.3529
CMYK	0.53, 0.00, 0.32, 0.05
HSL	144°, 83%, 70%
HSV	144°, 53%, 95%
XYZ	45.4831, 69.7983, 46.6725
YIQ	194.9500, -51.5710, -51.0830

Conversions

Conversions Part 2

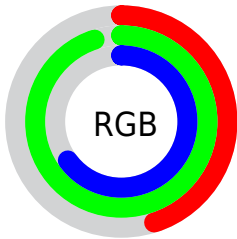
Format	Color
RYB	114, 206, 242
Decimal	7533221
CIELab	86.90, -52.44, 26.61
CIELCh	87, 58.804, 153.093
Yxy	69.7983, 0.2808, 0.4310
Android (android.graphics.Color)	4285723301 (0xFF72F2A5)
YUV	194.9500, -14.7653, -70.9931
Hunter-Lab	83.5454, -49.0269, 25.3595

Details

The Hex color **72F2A5** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F272BF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **ADFFDC**, and **31B971** is the 20% darker color. If you saturate the color by 10%, you get **5AF296**, and if you desaturate by 10%, it is **8AF2B4**.

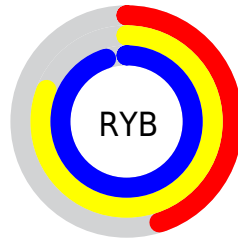
Distribution



Red (45%)

Green (95%)

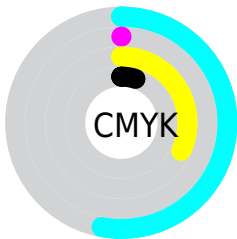
Blue (65%)



Red (45%)

Yellow (81%)

Blue (95%)

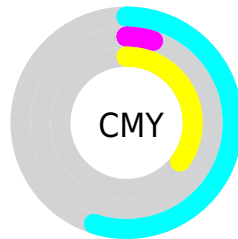


Cyan (53%)

Magenta (0%)

Yellow (32%)

Black (5%)



Cyan (55%)

Magenta (5%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72F2A5 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 72F2A5 by changing the saturation by 10% instead.

 72F2A5

 72F2A5


FFFFFF

 53D58A

 ADFFD C

 31B971

 CBFFF9

 009D58

 E9FFFF

 008240

 006829

 004F12

 003700

 002000

 000000

 72F2A5

 72F2A5

 5AF296


 8AF2B4

 42F288

 A2F2C2

 29F279

 BBF2D1

 11F26B

 D3F2DF

 00F260

 EBF2EE

 FFF2FC

 FFF2FF

Harmonies

Analogous

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



BCE879



72F2A5



00F6DE

Triad

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



72F2A5



84DEFF



FFB2A0

Complementary

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



72F2A5



F272BF

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.



FFABD6



72F2A5



E6C9FF

Square

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



72F2A5



00EDFF



FFB4FF



FFC476

Rectangle

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



72F2A5



00F6FF



FFB4FF



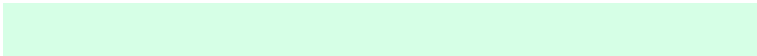
FFAEB1

Sweetspot

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



72F2A5



D6FFE6



C1F272



678071



000000



808080

Same Dimension

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



72F2A5



5EFF9E



72F2E3



6C7871



00B849



003816

Inverse Universe

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



F272BF



FF5EBF



F27281



786C73



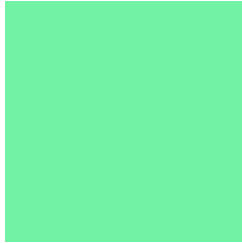
B8006E



380022

Previews

White Background



This preview shows how the Hex color 72F2A5 looks on a white background.

Color Contrast Check

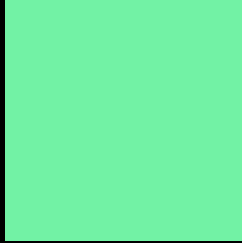
Large Text (above 18pt) WCAG AA × Fail

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 72F2A5 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 72F2A5 Background



This preview shows how black text looks on a background with the Hex color 72F2A5.

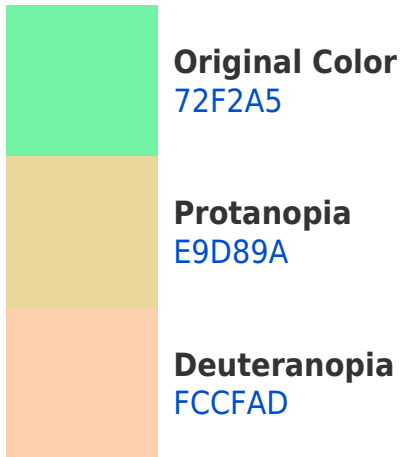


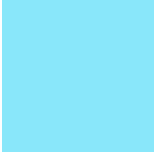
This preview shows how white text looks on a background with the Hex color 72F2A5.

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





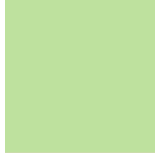
Tritanopia
89E7FA

Trichromacy



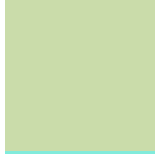
Original Color

72F2A5



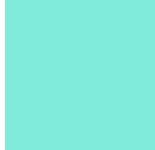
Protanomaly

BEE19E



Deuteranomaly

CADCAA



Tritanomaly

81EBDB

Monochromacy



Original Color

72F2A5



Achromatopsia

C3C3C3



Achromatomaly

A6D4B8

CSS Examples

Text

The CSS property to change the color of the text to Hex 72F2A5 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 #72F2A5 looks like.

```
.text, #text, p{  
    color:#72F2A5  
}
```

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 #72F2A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72F2A5
}
```

Border

The CSS property to change the border of an element to Hex 72F2A5 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
#72F2A5 }
```

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

```
.border{ border-color:#72F2A5 }
```

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

Here you see how a box with a 4 pixel #72F2A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72F2A5; -webkit-box-shadow:4px 4px  
4px 4px #72F2A5; box-shadow:4px 4px 4px  
4px #72F2A5 }
```

Background

The CSS property to change the background color of an element to Hex 72F2A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72F2A5 }
```

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

```
.background{ background-color:#72F2A5 }
```

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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