

Converting Colors

Hex(FD82AA)

Have a look what the booklet for
Hex(FD82AA) contains.

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Color

Hex(FD82AA)

Conversions

Conversions Part 1

Format	Color
Hex	FD82AA
RGB	253, 130, 170
RGB Percent	99%, 51%, 67%
CMY	0.0078, 0.4902, 0.3333
CMYK	0.00, 0.49, 0.33, 0.01
HSL	340°, 97%, 75%
HSV	340°, 49%, 99%
XYZ	55.7463, 39.7502, 42.7646
YIQ	171.3370, 60.4680, 38.5160

Conversions

Conversions Part 2

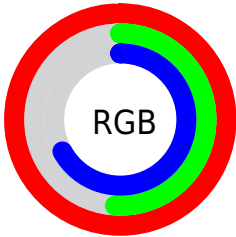
Format	Color
R_{YB}	253, 130, 170
Decimal	16614058
CIE Lab	69.29, 50.90, 0.59
CIE LCh	69, 50.901, 0.661
Yxy	39.7502, 0.4032, 0.2875
Android (android.graphics.Color)	4294804138 (0xFFFD82AA)
YUV	171.3370, -0.6591, 71.6185
Hunter-Lab	63.0478, 47.4948, 3.9177

Details

The Hex color **FD82AA** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **82FDD5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFBAE1**, and **C14C76** is the 20% darker color. If you saturate the color by 10%, you get **FD6999**, and if you desaturate by 10%, it is **FD9BBB**.

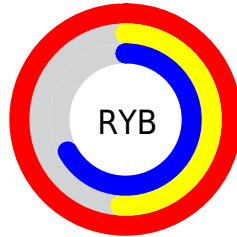
Distribution



Red (99%)

Green (51%)

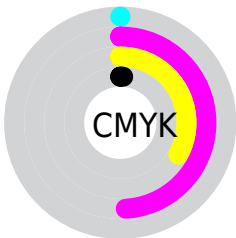
Blue (67%)



Red (99%)

Yellow (51%)

Blue (67%)

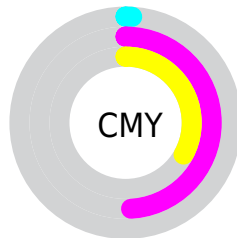


Cyan (0%)

Magenta (49%)

Yellow (33%)

Black (1%)



Cyan (1%)

Magenta (49%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD82AA 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 FD82AA by changing the saturation by 10% instead.

 FD82AA

 FD82AA

FFFFFF

 DF6790

 FFBAE1

 C14C76

 FFD6FE

 A4305D

 FFF3FF

 880E46

 6B0030

 50001B

 380002

 0C0000

 000000

 FD82AA

 FD82AA

 FD6999

 FD9BBB

 FD4F88

 FDB5CC

 FD3677

 FDCEDD

 FD1D66

 FDE7EE

 FD0355

FDFFFF

 FD0052

Harmonies

Analogous

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



E38BD7



FD82AA



FD877D

Triad

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



FD82AA



94B457



00BAF9

Complementary

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



FD82AA



82FDD5

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.



00C0D7



FD82AA



58BD7A

Square

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



FD82AA



C3A74A



00C0A9



56AEFF

Rectangle

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



FD82AA



F19163



00C0A9



00BCEF

Sweetspot

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



FD82AA



FFD9E5



D482FD



806970



000000



808080

Same Dimension

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



FD82AA



FF6B9B



FD9682



807377



BF003E



400015

Inverse Universe

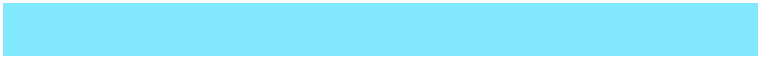
The Inverse Universe completely reimagines the original color for something new.



FD82AA



FF6B9B



82E8FD



807377



BF003E



400015

Previews

White Background



This preview shows how the Hex color FD82AA looks on a white background.

Color Contrast Check

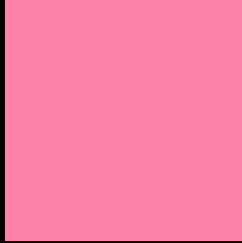
Large Text (above 18pt) WCAG AA × Fail

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 FD82AA 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 FD82AA Background



This preview shows how black text looks on a background with the Hex color FD82AA.

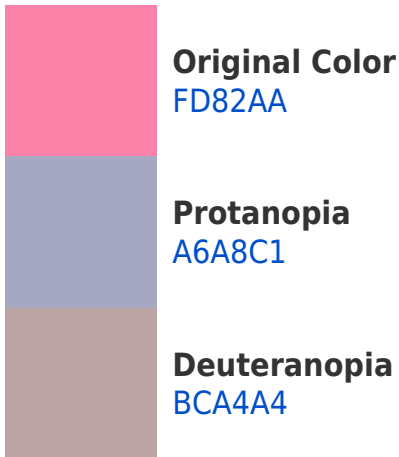


This preview shows how white text looks on a background with the Hex color FD82AA.

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
FB8790

Trichromacy



Original Color
FD82AA



Protanomaly
C69AB9



Deuteranomaly
D498A6



Tritanomaly
FC8599

Monochromacy



Original Color
FD82AA



Achromatopsia
ABABAB



Achromatomaly
C99CAB

CSS Examples

Text

The CSS property to change the color of the text to Hex FD82AA 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 #FD82AA looks like.

```
.text, #text, p{  
    color:#FD82AA  
}
```

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 #FD82AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD82AA }  
}
```

Border

The CSS property to change the border of an element to Hex FD82AA 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 #FD82AA }  
}
```

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

```
.border{ border-color:#FD82AA }
```

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

Here you see how a box with a 4 pixel #FD82AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD82AA; -webkit-box-shadow:4px 4px  
4px 4px #FD82AA; box-shadow:4px 4px 4px  
4px #FD82AA }
```

Background

The CSS property to change the background color of an element to Hex FD82AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD82AA }
```

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

```
.background{ background-color:#FD82AA }
```

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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