Converting Colors

Hex(F6A2BA)

Have a look what the booklet for Hex(F6A2BA) contains.

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Color

Hex(F6A2BA)

Conversions

Conversions Part 1

Format	Color
Hex	F6A2BA
RGB	246, 162, 186
RGB Percent	96%, 64%, 73%
CMY	0.0353, 0.3647, 0.2706
CMYK	0.00, 0.34, 0.24, 0.04
HSL	343°, 82%, 80%
HSV	343°, 34%, 96%
XYZ	59.7893, 48.9787, 52.7570
YIQ	189.8520, 42.3600, 25.2720

Conversions

Conversions Part 2

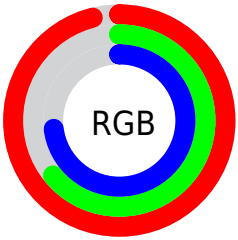
Format	Color
RYB	246, 162, 186
Decimal	16163514
CIELab	75.44, 34.29, 0.57
CIELCh	75, 34.290, 0.946
Yxy	48.9787, 0.3702, 0.3032
Android (android.graphics.Color)	4294353594 (0xFFF6A2BA)
YUV	189.8520, -1.8990, 49.2418
Hunter-Lab	69.9848, 30.0226, 4.2945

Details

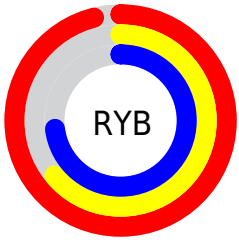
The Hex color F6A2BA is a light color, and the websafe version is hex FF99CC. A complement of this color would be A2F6DE, and the grayscale version is BEBEBE.

A 20% lighter version of the original color is FFDAF2, and BC6D85 is the 20% darker color. If you saturate the color by 10%, you get F689A8, and if you desaturate by 10%, it is F6BBCC.

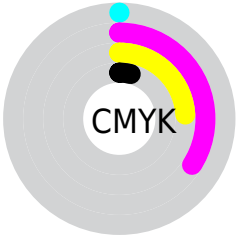
Distribution



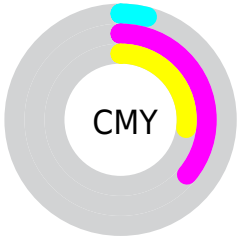
- Red (96%)
- Green (64%)
- Blue (73%)



- Red (96%)
- Yellow (64%)
- Blue (73%)



- Cyan (0%)
- Magenta (34%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6A2BA 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 F6A2BA by changing the saturation by 10% instead.

F6A2BA

FFFFFF

FFDAF2

FFF6FF

F6A2BA

D9879F

BC6D85

A0546C

853B54

6A233D

500727

370012

1C0001

000000

F6A2BA

F689A8

F67197

F65885

F64074

F62762

F60E51

F60046

F6A2BA

F6BBCC

F6D3DD

F6ECEF

F6FFFF

Harmonies

Analogous

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

E3A7D9

F6A2BA

F7A59B

Triad

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

F6A2BA

ADC283

63C5F0

Complementary

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

F6A2BA

A2F6DE

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.

4ECAD9

F6A2BA

88C89A

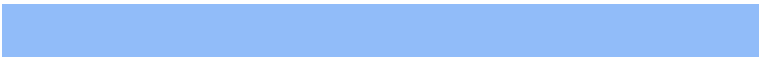
Square

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

F6A2BA

CFB87A

64CBBA



91BCF9

Rectangle

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

F6A2BA

EFAA8A

64CBBA

57C7EA

Sweetspot

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

F6A2BA

FFE6ED

DDA2F6

807075

000000

808080

Same Dimension

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

F6A2BA

FF96B4

F6B3A2

7A6E72

BA0035

3B0011

Inverse Universe

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

F6A2BA

FF96B4

A2E5F6

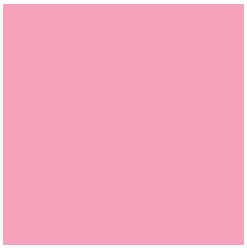
7A6E72

BA0035

3B0011

Previews

White Background

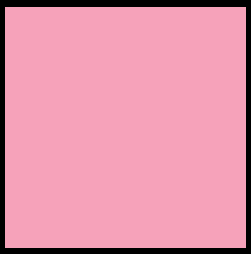


This preview shows how the Hex color F6A2BA looks on a white background.

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 F6A2BA 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 F6A2BA Background

This preview shows how black text looks on a background with the Hex color F6A2BA.

This preview shows how white text looks on a background with the Hex color F6A2BA.

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

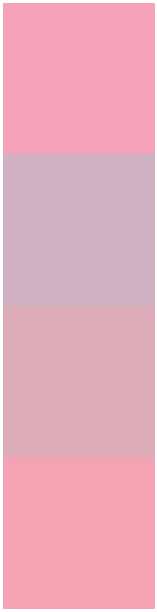
Original Color
F6A2BA

Protanopia
BAB9C8

Deuteranopia
CDB4B7

Tritanopia
F5A4B0

Trichromacy



Original Color
F6A2BA

Protanomaly
D0B1C3

Deuteranomaly
DCADB8

Tritanomaly
F5A3B4

Monochromacy

Original Color
F6A2BA

Achromatopsia
BEBEBE

Achromatomaly
D2B4BD

CSS Examples

Text

The CSS property to change the color of the text to Hex F6A2BA 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 #F6A2BA looks like.

```
.text, #text, p{
    color:#F6A2BA
}
```

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 #F6A2BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A2BA }
```

Border

The CSS property to change the border of an element to Hex F6A2BA 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 #F6A2BA }
```

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

```
.border{ border-color:#F6A2BA }
```

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

Here you see how a box with a 4 pixel #F6A2BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #F6A2BA; -webkit-box-shadow:4px 4px 4px 4px #F6A2BA; box-shadow:4px 4px 4px 4px #F6A2BA }
```

Background

The CSS property to change the background color of an element to Hex F6A2BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#F6A2BA }
```

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

```
.background{ background-color:#F6A2BA }
```

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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