

Converting Colors

Hex(FA91D6)

Have a look what the booklet for
Hex(FA91D6) contains.

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Color

Hex(FA91D6)

Conversions

Conversions Part 1

Format	Color
Hex	FA91D6
RGB	250, 145, 214
RGB Percent	98%, 57%, 84%
CMY	0.0196, 0.4314, 0.1608
CMYK	0.00, 0.42, 0.14, 0.02
HSL	321°, 91%, 77%
HSV	321°, 42%, 98%
XYZ	61.6873, 45.4298, 69.1359
YIQ	184.2610, 40.4310, 43.7190

Conversions

Conversions Part 2

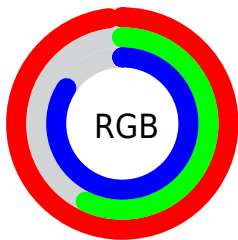
Format	Color
RYB	250, 145, 214
Decimal	16421334
CIELab	73.17, 48.53, -18.15
CIELCh	73, 51.815, 339.492
Yxy	45.4298, 0.3500, 0.2578
Android (android.graphics.Color)	4294611414 (0xFFFA91D6)
YUV	184.2610, 14.6613, 57.6531
Hunter-Lab	67.4017, 45.4139, -13.6344

Details

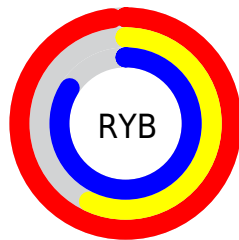
The Hex color **FA91D6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91FAB5**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFC9FF**, and **C05B9F** is the 20% darker color. If you saturate the color by 10%, you get **FA78CD**, and if you desaturate by 10%, it is **FAAADF**.

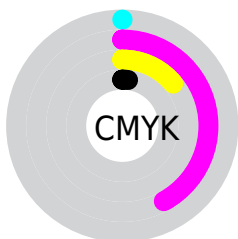
Distribution



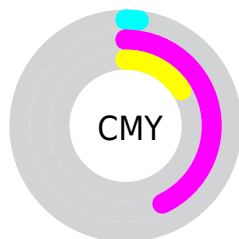
- Red (98%)
- Green (57%)
- Blue (84%)



- Red (98%)
- Yellow (57%)
- Blue (84%)



- Cyan (0%)
- Magenta (42%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (43%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA91D6 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 FA91D6 by changing the saturation by 10% instead.

 FA91D6

 FA91D6

FFFFFF

 DD76BA

 FFC9FF

 C05B9F

 FFE6FF

 A34185

 88256C

 6C0053

 52003C

 390026

 1E0010

 000000

 FA91D6

 FA91D6

 FA78CD

 FAAADF

 FA5FC5

 FAC3E7

 FA46BC

 FADCF0

 FA2DB4

 FAF5F8

 FA14AB

 FAFFFF

 FA00A4

Harmonies

Analogous

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



CBA1FD



FA91D6



FF8CA6

Triad

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



FA91D6



C1B652



00CAEF

Complementary

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



FA91D6



91FAB5

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.



00CCC2



FA91D6



8EC268

Square

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



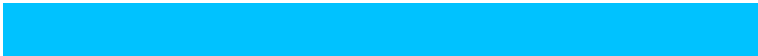
FA91D6



EBA55A



49C991



00C2FF

Rectangle

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



FA91D6



FF9088



49C991



00CBE1

Sweetspot

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



FA91D6



FFDEF4



B491FA



806B79



000000



808080

Same Dimension

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



FA91D6



FF80D3



FA91A3



7D7079



BD007C



3D0028

Inverse Universe

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



FA91D6



FF80D3



91FAE8



7D7079



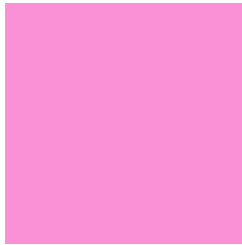
BD007C



3D0028

Previews

White Background



This preview shows how the Hex color FA91D6 looks on a white background.

Color Contrast Check

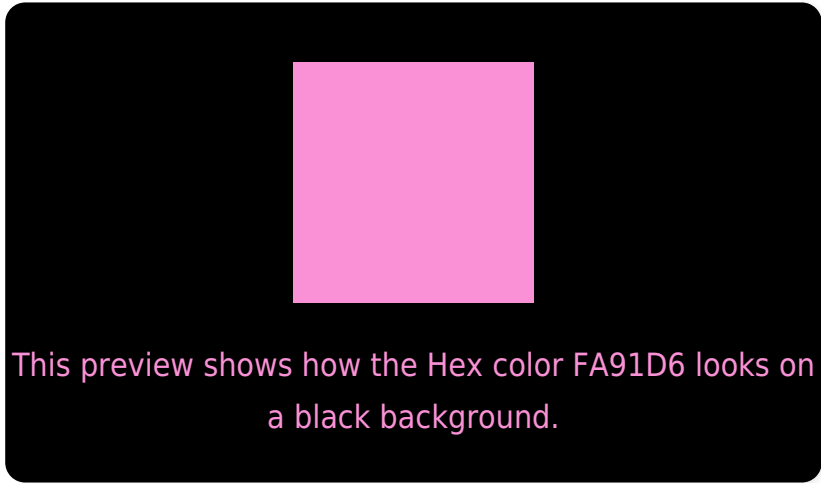
Large Text (above 18pt) WCAG AA × Fail

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 FA91D6 Background



This preview shows how black text looks on a background with the Hex color FA91D6.

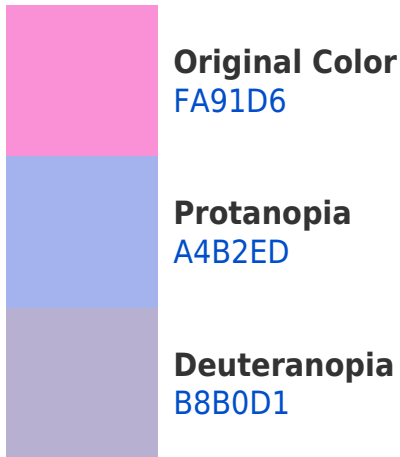


This preview shows how white text looks on a background with the Hex color FA91D6.

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
F59BA6

Trichromacy



Original Color
FA91D6



Protanomaly
C3A6E5



Deuteranomaly
D0A5D3



Tritanomaly
F797B7

Monochromacy



Original Color
FA91D6



Achromatopsia
B8B8B8



Achromatomaly
D0AAC3

CSS Examples

Text

The CSS property to change the color of the text to Hex FA91D6 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 #FA91D6 looks like.

```
.text, #text, p{  
    color:#FA91D6  
}
```

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 #FA91D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA91D6  
}
```

Border

The CSS property to change the border of an element to Hex FA91D6 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  
#FA91D6 }
```

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

```
.border{ border-color:#FA91D6 }
```

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

Here you see how a box with a 4 pixel #FA91D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA91D6; -webkit-box-shadow:4px 4px  
4px 4px #FA91D6; box-shadow:4px 4px 4px  
4px #FA91D6 }
```

Background

The CSS property to change the background color of an element to Hex FA91D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA91D6 }
```

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

```
.background{ background-color:#FA91D6 }
```

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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