

Converting Colors

Hex(FD64A3)

Have a look what the booklet for
Hex(FD64A3) contains.

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Color

Hex(FD64A3)

Conversions

Conversions Part 1

Format	Color
Hex	FD64A3
RGB	253, 100, 163
RGB Percent	99%, 39%, 64%
CMY	0.0078, 0.6078, 0.3608
CMYK	0.00, 0.60, 0.36, 0.01
HSL	335°, 97%, 69%
HSV	335°, 60%, 99%
XYZ	51.6760, 32.6413, 38.2271
YIQ	152.9290, 70.9650, 52.0290

Conversions

Conversions Part 2

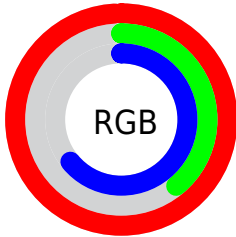
Format	Color
R_{YB}	253, 100, 163
Decimal	16606371
CIE _{Lab}	63.87, 63.82, -3.39
CIE _{LCh}	64, 63.913, 356.964
Yxy	32.6413, 0.4217, 0.2664
Android (android.graphics.Color)	4294796451 (0xFFFD64A3)
YUV	152.9290, 4.9650, 87.7623
Hunter-Lab	57.1326, 61.4700, 0.3222

Details

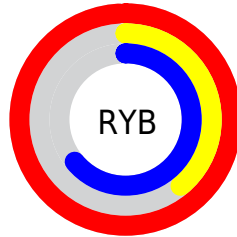
The Hex color **FD64A3** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **64FDBE**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FF9DDA**, and **C0266F** is the 20% darker color. If you saturate the color by 10%, you get **FD4B94**, and if you desaturate by 10%, it is **FD7DB2**.

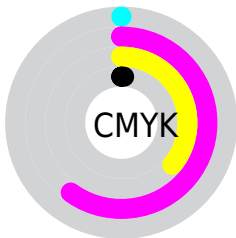
Distribution



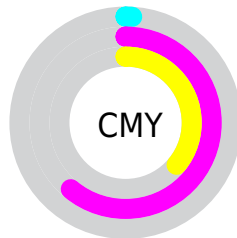
- Red (99%)
- Green (39%)
- Blue (64%)



- Red (99%)
- Yellow (39%)
- Blue (64%)



- Cyan (0%)
- Magenta (60%)
- Yellow (36%)
- Black (1%)



- Cyan (1%)
- Magenta (61%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD64A3 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 FD64A3 by changing the saturation by 10% instead.

 FD64A3

 FD64A3

FFFFFF

 DE4789

 FF9DDA

 C0266F

 FFBAF6

 A20057

 FFD7FF

 850040

 FFF5FF

 68002A

 4C0016

 300002

 000000

 FD64A3

 FD64A3

 FD4B94

 FD7DB2

 FD3185

 FD97C1

 FD1876

 FDB0D0

 FD0068

 FDC9DF

 FDE3ED

 FDFCFC

 FDFFFF

Harmonies

Analogous

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



DA75DA



FD64A3



FF6A6B

Triad

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



FD64A3



85A729



00B0FA

Complementary

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



FD64A3



64FDBE

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.



00B5CD



FD64A3



30B159

Square

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



FD64A3



BD9618



00B593



00A3FF

Rectangle

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



FD64A3



F27849



00B593



00B2ED

Sweetspot

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



FD64A3



FFD1E4



BD64FD



80636F



000000



808080

Same Dimension

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



FD64A3



FF4592



FD7164



807378



BF004F



40001A

Inverse Universe

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



FD64A3



FF4592



64F0FD



807378



BF004F



40001A

Previews

White Background



This preview shows how the Hex color FD64A3 looks on a white background.

Color Contrast Check

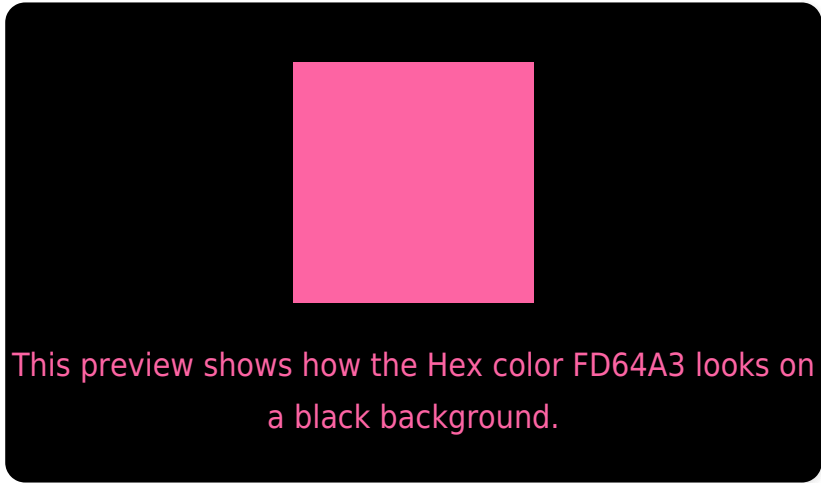
Large Text (above 18pt) WCAG AA × Fail

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 FD64A3 Background



This preview shows how black text looks on a background with the Hex color FD64A3.



This preview shows how white text looks on a background with the Hex color FD64A3.

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
F96E75

Trichromacy



Original Color
FD64A3



Protanomaly
B886B9



Deuteranomaly
C8849E



Tritanomaly
FA6A86

Monochromacy



Original Color
FD64A3



Achromatopsia
999999



Achromatomaly
BD869D

CSS Examples

Text

The CSS property to change the color of the text to Hex FD64A3 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 #FD64A3 looks like.

```
.text, #text, p{  
    color:#FD64A3  
}
```

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 #FD64A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD64A3
}
```

Border

The CSS property to change the border of an element to Hex FD64A3 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
#FD64A3 }
```

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

```
.border{ border-color:#FD64A3 }
```

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

Here you see how a box with a 4 pixel #FD64A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD64A3; -webkit-box-shadow:4px 4px  
4px 4px #FD64A3; box-shadow:4px 4px 4px  
4px #FD64A3 }
```

Background

The CSS property to change the background color of an element to Hex FD64A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD64A3 }
```

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

```
.background{ background-color:#FD64A3 }
```

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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