

Converting Colors

Hex(F64683)

Have a look what the booklet for
Hex(F64683) contains.

Hex(F64683)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F64683)

Conversions

Conversions Part 1

Format	Color
Hex	F64683
RGB	246, 70, 131
RGB Percent	96%, 27%, 51%
CMY	0.0353, 0.7255, 0.4863
CMYK	0.00, 0.72, 0.47, 0.04
HSL	339°, 91%, 62%
HSV	339°, 72%, 96%
XYZ	44.2929, 25.6118, 24.0818
YIQ	129.5780, 85.3150, 56.2830

Conversions

Conversions Part 2

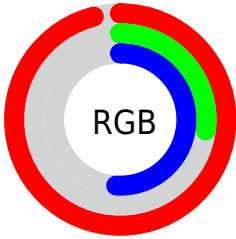
Format	Color
R_{YB}	246, 70, 131
Decimal	16139907
CIE Lab	57.67, 70.12, 6.06
CIE LCh	58, 70.378, 4.941
Yxy	25.6118, 0.4713, 0.2725
Android (android.graphics.Color)	4294329987 (0xFFFF64683)
YUV	129.5780, 0.7010, 102.1021
Hunter-Lab	50.6081, 67.6614, 7.2126

Details

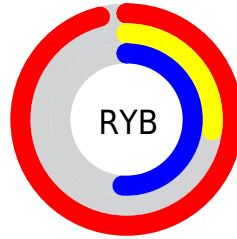
The Hex color **F64683** is a light color, and the websafe version is hex **FF6699**. The color can be described as light washed rose. A complement of this color would be **46F6B9**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF82B8**, and **B80052** is the 20% darker color. If you saturate the color by 10%, you get **F62D73**, and if you desaturate by 10%, it is **F65F93**.

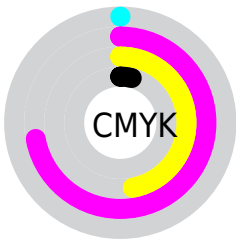
Distribution



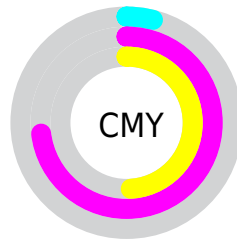
- Red (96%)
- Green (27%)
- Blue (51%)



- Red (96%)
- Yellow (27%)
- Blue (51%)



- Cyan (0%)
- Magenta (72%)
- Yellow (47%)
- Black (4%)



- Cyan (4%)
- Magenta (73%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F64683 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 F64683 by changing the saturation by 10% instead.

 F64683

 F64683

FFFFFF

 D7216A

 FF82B8

 B80052

 FFA0D3

 99003B

 FFBDF0

 7B0026

 FFDBFF

 5D0011

 FFF9FF

 410003

 1F0001

 000000

 F64683

 F64683

 F62D73

 F65F93

 F61563

 F677A3

 F60055

 F690B3

 F6A8C3

 F6C1D3

 F6DAE3

 F6F2F4

 F6FFFF

Harmonies

Analogous

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



DB56C0



F64683



EF5747

Triad

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



F64683



5D9A0F



009EFA

Complementary

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



F64683



46F6B9

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.



00A5D0



F64683



00A353

Square

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



F64683



9D8B00



00A693



008FFF

Rectangle

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



F64683



DC6A21



00A693



00A2EF

Sweetspot

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



F64683



FFC9DC



B846F6



80606B



000000



808080

Same Dimension

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



F64683



FF2470



F66046



7A6E72



BA0041



3B0014

Inverse Universe

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



F64683



FF2470



46DCF6



7A6E72



BA0041



3B0014

Previews

White Background



This preview shows how the Hex color F64683 looks on a white background.

Color Contrast Check

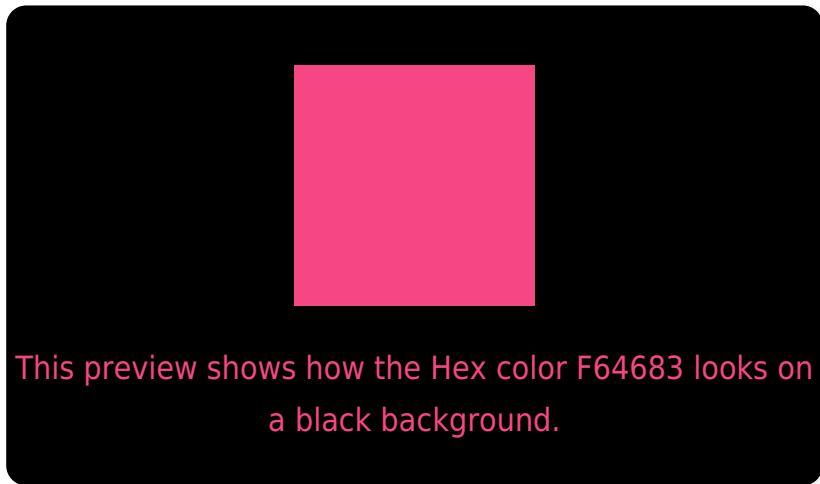
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F64683 Background



This preview shows how black text looks on a background with the Hex color F64683.



This preview shows how white text looks on a background with the Hex color F64683.

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



Trichromacy



Original Color
F64683



Protanomaly
AD719C



Deuteranomaly
BE6F7D



Tritanomaly
F44D66

Monochromacy



Original Color
F64683



Achromatopsia
828282



Achromatomaly
AC6C82

CSS Examples

Text

The CSS property to change the color of the text to Hex F64683 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 #F64683 looks like.

```
.text, #text, p{  
    color:#F64683  
}
```

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 #F64683 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F64683
}
```

Border

The CSS property to change the border of an element to Hex F64683 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
#F64683 }
```

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

```
.border{ border-color:#F64683 }
```

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

Here you see how a box with a 4 pixel #F64683 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F64683; -webkit-box-shadow:4px 4px  
4px 4px #F64683; box-shadow:4px 4px 4px  
4px #F64683 }
```

Background

The CSS property to change the background color of an element to Hex F64683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F64683 }
```

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

```
.background{ background-color:#F64683 }
```

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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