

Converting Colors

Hex(FF628C)

Have a look what the booklet for
Hex(FF628C) contains.

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Color

Hex(F628C)

Conversions

Conversions Part 1

Format	Color
Hex	FF628C
RGB	255, 98, 140
RGB Percent	100%, 38%, 55%
CMY	0.0000, 0.6157, 0.4510
CMYK	0.00, 0.62, 0.45, 0.00
HSL	344°, 100%, 69%
HSV	344°, 62%, 100%
XYZ	50.3413, 31.8888, 28.3128
YIQ	149.7310, 80.0900, 46.3460

Conversions

Conversions Part 2

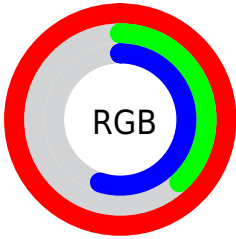
Format	Color
R _{YB}	255, 98, 140
Decimal	16736908
CIE Lab	63.25, 62.94, 8.98
CIE LCh	63, 63.583, 8.123
Yxy	31.8888, 0.4554, 0.2885
Android (android.graphics.Color)	4294926988 (0xFFFF628C)
YUV	149.7310, -4.7974, 92.3209
Hunter-Lab	56.4702, 60.3041, 9.8025

Details

The Hex color **FF628C** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **62FFD5**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF9BC1**, and **C1235A** is the 20% darker color. If you saturate the color by 10%, you get **FF4979**, and if you desaturate by 10%, it is **FF7B9F**.

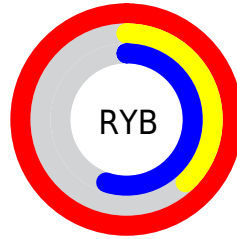
Distribution



Red (100%)

Green (38%)

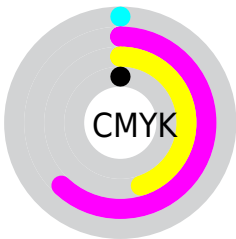
Blue (55%)



Red (100%)

Yellow (38%)

Blue (55%)

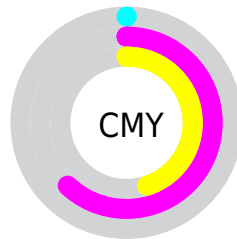


Cyan (0%)

Magenta (62%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF628C 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 FF628C by changing the saturation by 10% instead.

 FF628C

 FF628C

FFFFFF

 E04573

 FF9BC1

 C1235A

 FFB8DD

 A30043

 FFD5FA

 85002D

 FFF3FF

 670019

 4B0002

 2E0002

 000000

 FF628C

 FF628C

 FF4979

 FF7B9F

 FF2F67

 FF95B1

 FF1654

 FFAFC4

 FF0044

 FFC8D7

 FFE2E9

 FFFBFC

FFFFFF

Harmonies

Analogous

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



E96BC4



FF628C



F77056

Triad

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



FF628C



6BA938



00AFFF

Complementary

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



FF628C



62FFD5

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.



00B2DE



FF628C



00B16D

Square

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



FF628C



A89B16



00B4A7



329BFF

Rectangle

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



FF628C



E47F37



00B4A7



00AEF9

Sweetspot

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



FF628C



FFD1DD



D362FF



80636B



000000



808080

Same Dimension

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



FF628C



FF4275



FF8462



807376



BF0033



400011

Inverse Universe

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



FF628C



FF4275



62DDFF



807376



BF0033



400011

Previews

White Background



This preview shows how the Hex color FF628C looks on a white background.

Color Contrast Check

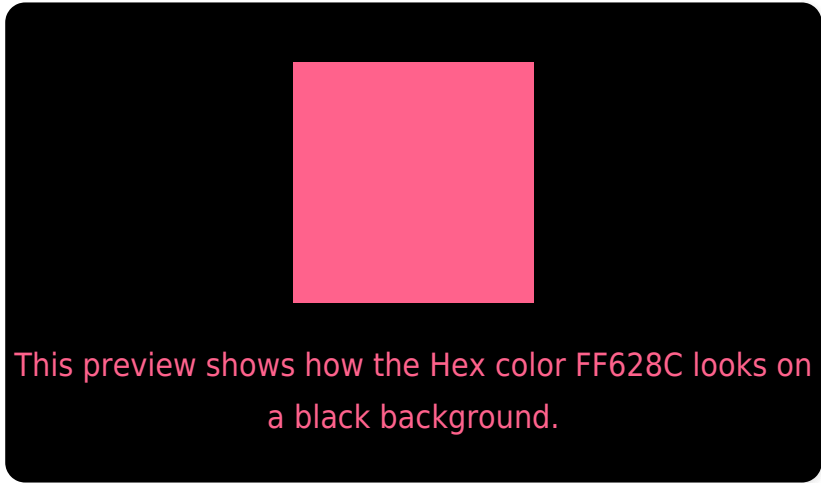
Large Text (above 18pt) WCAG AA × Fail

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 FF628C Background



This preview shows how black text looks on a background with the Hex color FF628C.

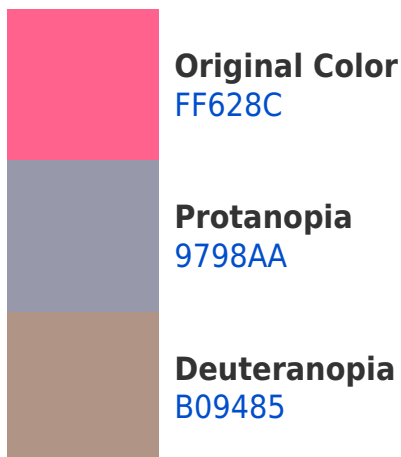


This preview shows how white text looks on a background with the Hex color FF628C.

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
FD686E

Trichromacy



Original Color
FF628C



Protanomaly
BD849F



Deuteranomaly
CD8288



Tritanomaly
FE6679

Monochromacy



Original Color
FF628C



Achromatopsia
969696



Achromatomaly
BC8392

CSS Examples

Text

The CSS property to change the color of the text to Hex FF628C 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 #FF628C looks like.

```
.text, #text, p{  
    color:#FF628C  
}
```

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 #FF628C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF628C
}
```

Border

The CSS property to change the border of an element to Hex FF628C 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
#FF628C }
```

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

```
.border{ border-color:#FF628C }
```

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

Here you see how a box with a 4 pixel #FF628C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF628C; -webkit-box-shadow:4px 4px  
4px 4px #FF628C; box-shadow:4px 4px 4px  
4px #FF628C }
```

Background

The CSS property to change the background color of an element to Hex FF628C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF628C }
```

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

```
.background{ background-color:#FF628C }
```

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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