

Converting Colors

Hex(FB737D)

Have a look what the booklet for
Hex(FB737D) contains.

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Color

Hex(FB737D)

Conversions

Conversions Part 1

Format	Color
Hex	FB737D
RGB	251, 115, 125
RGB Percent	98%, 45%, 49%
CMY	0.0157, 0.5490, 0.5098
CMYK	0.00, 0.54, 0.50, 0.02
HSL	356°, 94%, 72%
HSV	356°, 54%, 98%
XYZ	49.6161, 34.2514, 23.3982
YIQ	156.8040, 77.8460, 31.9420

Conversions

Conversions Part 2

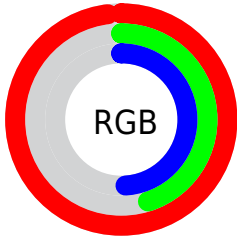
Format	Color
R _Y B	251, 115, 125
Decimal	16479101
CIE Lab	65.16, 52.76, 20.14
CIE LCh	65, 56.470, 20.894
Yxy	34.2514, 0.4626, 0.3193
Android (android.graphics.Color)	4294669181 (0xFFFB737D)
YUV	156.8040, -15.6794, 82.6099
Hunter-Lab	58.5247, 48.9106, 17.2631

Details

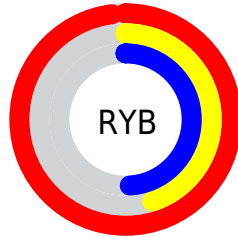
The Hex color **FB737D** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **73FBF1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFAAB2**, and **BE3C4C** is the 20% darker color. If you saturate the color by 10%, you get **FB5A66**, and if you desaturate by 10%, it is **FB8C94**.

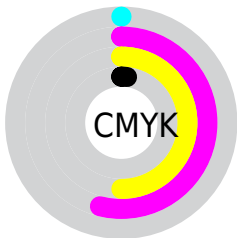
Distribution



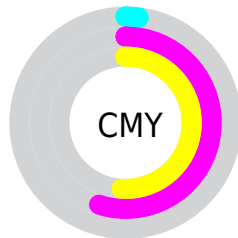
- Red (98%)
- Green (45%)
- Blue (49%)



- Red (98%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (54%)
- Yellow (50%)
- Black (2%)



- Cyan (2%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB737D 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 FB737D by changing the saturation by 10% instead.

 FB737D

 FB737D

FFFFFF

 DC5864

 FFAAB2

 BE3C4C

 FFC7CD

 A01D36

 FFE4E9

 820021

 65000B

 480000

 2C0001

 000000

 FB737D

 FB737D

 FB5A66

 FB8C94

 FB414E

 FBA5AC

 FB2837

 FBBEC3

 FB0F20

 FBD7DA

 FB0012

 FBF1F1

 FBFFFF

Harmonies

Analogous

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



F372B0



FB737D



EA8351

Triad

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



FB737D



5AB15B



00A8FF

Complementary

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



FB737D



73FBF1

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.



00B3EC



FB737D



00B68C

Square

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



FB737D



97A639



00B7C1



8597FD

Rectangle

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



FB737D



D4903C



00B7C1



00ADFD

Sweetspot

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



FB737D



FFD6D9



F073FB



806769



000000



808080

Same Dimension

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



FB737D



FF5965



FBAC73



7D7071



BD000E



3D0005

Inverse Universe

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



FB737D



FF5965



73C2FB



7D7071



BD000E



3D0005

Previews

White Background



This preview shows how the Hex color FB737D looks on a white background.

Color Contrast Check

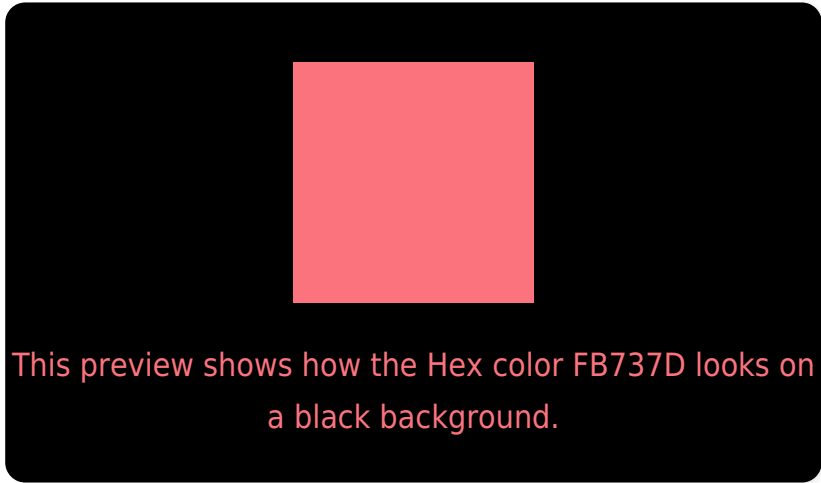
Large Text (above 18pt) WCAG AA × Fail

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 FB737D Background



This preview shows how black text looks on a background with the Hex color FB737D.



This preview shows how white text looks on a background with the Hex color FB737D.

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
FB737B

Trichromacy



Original Color
FB737D



Protanomaly
C48E8A



Deuteranomaly
D28B79



Tritanomaly
FB737C

Monochromacy



Original Color
FB737D



Achromatopsia
9D9D9D



Achromatomaly
BF8E91

CSS Examples

Text

The CSS property to change the color of the text to Hex FB737D 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 #FB737D looks like.

```
.text, #text, p{  
    color:#FB737D  
}
```

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 #FB737D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB737D
}
```

Border

The CSS property to change the border of an element to Hex FB737D is called "border". The border property can be set on classes, ids or directly on the HTML element.

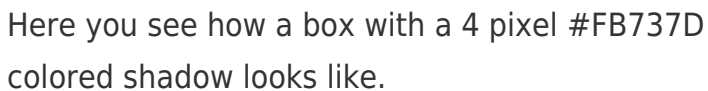
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FB737D }
```

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

```
.border{ border-color:#FB737D }
```

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



Here you see how a box with a 4 pixel `#FB737D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB737D; -webkit-box-shadow:4px 4px  
4px 4px #FB737D; box-shadow:4px 4px 4px  
4px #FB737D }
```

Background

The CSS property to change the background color of an element to Hex FB737D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB737D }
```

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

```
.background{ background-color:#FB737D }
```

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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