

Converting Colors

Hex(FD3659)

Have a look what the booklet for
Hex(FD3659) contains.

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Color

Hex(FD3659)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FD3659 |
| RGB | 253, 54, 89 |
| RGB Percent | 99%, 21%, 35% |
| CMY | 0.0078, 0.7882, 0.6510 |
| CMYK | 0.00, 0.79, 0.65, 0.01 |
| HSL | 349°, 98%, 60% |
| HSV | 349°, 79%, 99% |
| XYZ | 43.6304, 24.2422, 11.8308 |
| YIQ | 117.4910, 107.3690, 53.0730 |

Conversions

Conversions Part 2

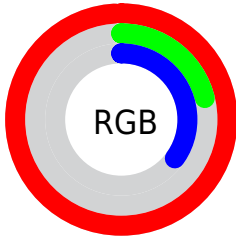
| Format | Color |
|-------------------------------------|--|
| RYB | 253, 54, 89 |
| Decimal | 16594521 |
| CIELab | 56.33, 73.94, 29.27 |
| CIELCh | 56, 79.521, 21.597 |
| Yxy | 24.2422, 0.5474, 0.3042 |
| Android (android.graphics.Color) | 4294784601 (0xFFFD3659) |
| YUV | 117.4910, -14.0461, 118.8414 |
| Hunter-Lab | 49.2364, 72.0122, 20.2189 |

Details

The Hex color **FD3659** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **36FDDA**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF778B**, and **BC002C** is the 20% darker color. If you saturate the color by 10%, you get **FD1D44**, and if you desaturate by 10%, it is **FD4F6E**.

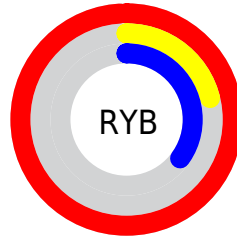
Distribution



Red (99%)

Green (21%)

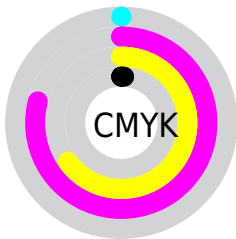
Blue (35%)



Red (99%)

Yellow (21%)

Blue (35%)

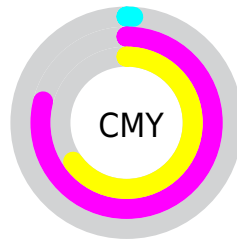


Cyan (0%)

Magenta (79%)

Yellow (65%)

Black (1%)



Cyan (1%)

Magenta (79%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD3659 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 FD3659 by changing the saturation by 10% instead.

 FD3659

 FD3659

FFFFFF

 DD0042

 FF778B

 BC002C

 FF95A5

 9D0018

 FFB2C0

 7D0000

 FFD0DC

 5D0002

 FFEEF8

 400003

 1C0001

 000000

 FD3659

 FD3659

■ FD1D44

■ FD4F6E

■ FD032F

■ FD6983

■ FD002C

■ FD8298

■ FD9BAC

■ FDB5C1

■ FDCED6

■ FDE7EB

FDFFFF

Harmonies

Analogous

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



F6319E



FD3659



E35D11

Triad

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



FD3659



009E25



0096FF

Complementary

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



FD3659



36FDDA

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.



00A1F3



FD3659



00A471

Square

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



FD3659



749200



00A5B8



4C7DFE

Rectangle

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



FD3659



C57400



00A5B8



009BFF

Sweetspot

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



FD3659



FFC2CD



D936FD



805B61



000000



808080

Same Dimension

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



FD3659



FF0F39



FD7536



807375



BF0022



40000B

Inverse Universe

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



FD3659



FF0F39



36BEFD



807375



BF0022



40000B

Previews

White Background



This preview shows how the Hex color FD3659 looks on a white background.

Color Contrast Check

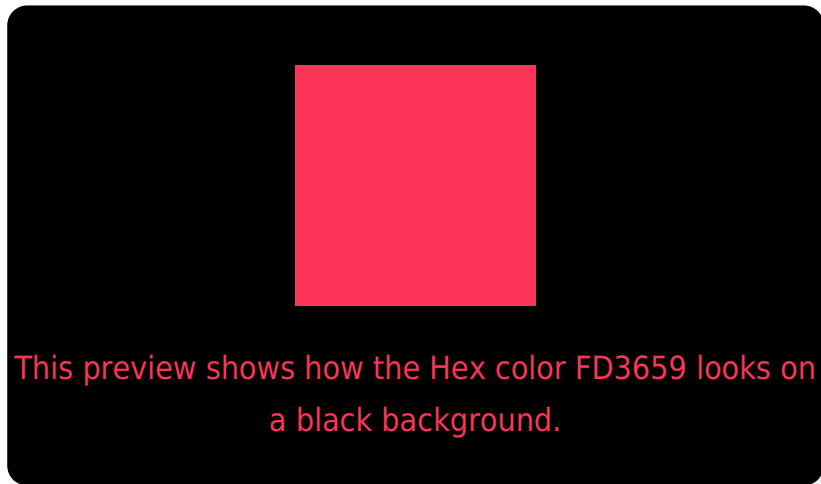
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD3659 Background



This preview shows how black text looks on a background with the Hex color FD3659.

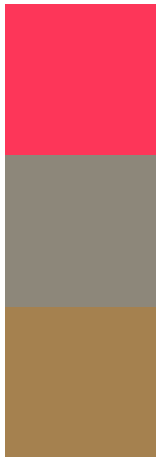


This preview shows how white text looks on a background with the Hex color FD3659.

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



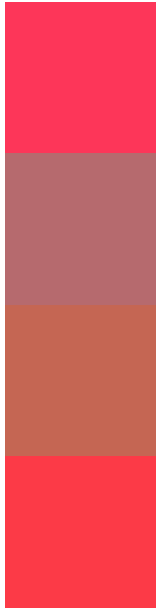
Original Color
FD3659

Protanopia
8D877A

Deuteranopia
A5814F



Trichromacy



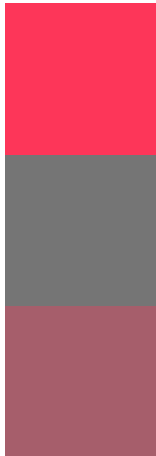
Original Color
FD3659

Protanomaly
B66A6E

Deuteranomaly
C56653

Tritanomaly
FC3A47

Monochromacy



Original Color
FD3659

Achromatopsia
757575

Achromatomaly
A65E6B

CSS Examples

Text

The CSS property to change the color of the text to Hex FD3659 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 #FD3659 looks like.

```
.text, #text, p{  
    color:#FD3659  
}
```

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 #FD3659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD3659
}
```

Border

The CSS property to change the border of an element to Hex FD3659 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
#FD3659 }
```

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

```
.border{ border-color:#FD3659 }
```

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

Here you see how a box with a 4 pixel #FD3659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD3659; -webkit-box-shadow:4px 4px  
4px 4px #FD3659; box-shadow:4px 4px 4px  
4px #FD3659 }
```

Background

The CSS property to change the background color of an element to Hex FD3659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD3659 }
```

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

```
.background{ background-color:#FD3659 }
```

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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