

Converting Colors

Hex(FD556E)

Have a look what the booklet for
Hex(FD556E) contains.

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Color

Hex(FD556E)

Conversions

Conversions Part 1

Format	Color
Hex	FD556E
RGB	253, 85, 110
RGB Percent	99%, 33%, 43%
CMY	0.0078, 0.6667, 0.5686
CMYK	0.00, 0.66, 0.57, 0.01
HSL	351°, 98%, 66%
HSV	351°, 66%, 99%
XYZ	46.5710, 28.5054, 17.7994
YIQ	138.0820, 92.1030, 43.3910

Conversions

Conversions Part 2

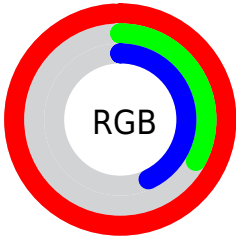
Format	Color
R_{YB}	253, 85, 110
Decimal	16602478
CIE _{Lab}	60.34, 65.12, 22.27
CIE _{LCh}	60, 68.820, 18.879
Yxy	28.5054, 0.5014, 0.3069
Android (android.graphics.Color)	4294792558 (0xFFFD556E)
YUV	138.0820, -13.8444, 100.7831
Hunter-Lab	53.3905, 62.2671, 17.6072

Details

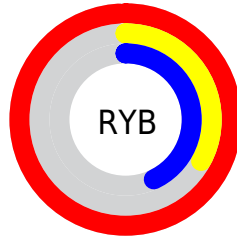
The Hex color **FD556E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **55FDE4**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF8FA1**, and **BE073F** is the 20% darker color. If you saturate the color by 10%, you get **FD3C58**, and if you desaturate by 10%, it is **FD6E84**.

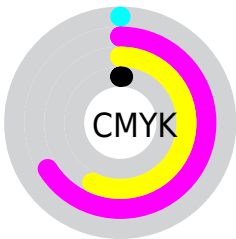
Distribution



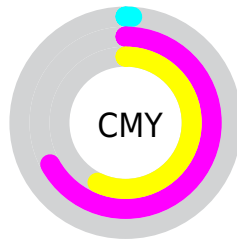
- Red (99%)
- Green (33%)
- Blue (43%)



- Red (99%)
- Yellow (33%)
- Blue (43%)



- Cyan (0%)
- Magenta (66%)
- Yellow (57%)
- Black (1%)



- Cyan (1%)
- Magenta (67%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD556E 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 FD556E by changing the saturation by 10% instead.

 FD556E

 FD556E

FFFFFF

 DD3656

 FF8FA1

 BE073F

 FFACBC

 9F0029

 FFC9D8

 800016

 FFE7F4

 620000

 460003

 250001

 000000

 FD556E

 FD556E

 FD3C58

 FD6E84

 FD2243

 FD8899

 FD092D

 FDA1AF

 FD0026

 FDBAC4

 FDD4DA

 FDEDEF

FDFFFF

Harmonies

Analogous

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



F356AB



FD556E



EA6C36

Triad

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



FD556E



3BA63B



009FFF

Complementary

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



FD556E



55FDE4

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.



00AAEC



FD556E



00AC78

Square

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



FD556E



8A9A00



00ADB7



5F8BFF

Rectangle

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



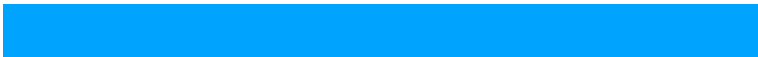
FD556E



D07E0F



00ADB7



00A4FF

Sweetspot

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



FD556E



FFCCD4



E455FD



806165



000000



808080

Same Dimension

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



FD556E



FF3351



FD9055



807375



BF001C



400009

Inverse Universe

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



FD556E



FF3351



55C2FD



807375



BF001C



400009

Previews

White Background



This preview shows how the Hex color FD556E looks on a white background.

Color Contrast Check

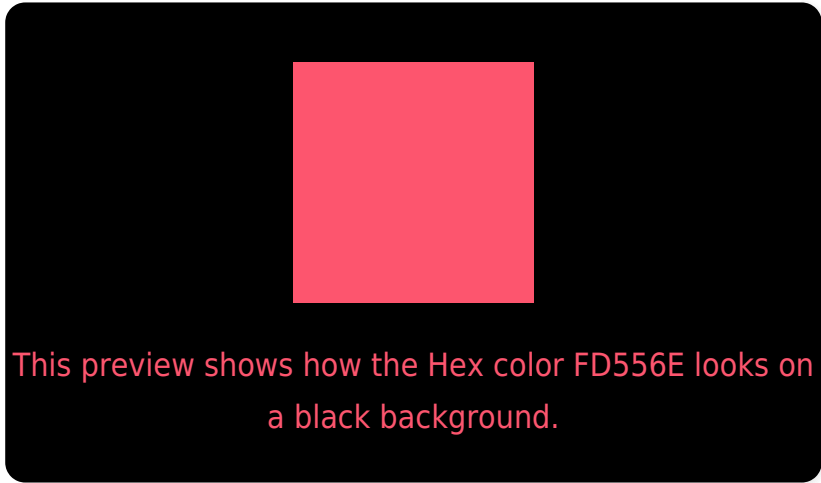
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD556E Background



This preview shows how black text looks on a background with the Hex color FD556E.

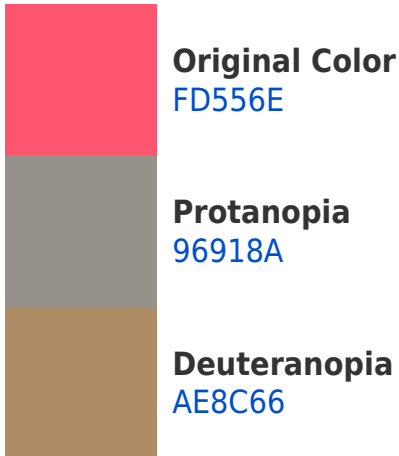


This preview shows how white text looks on a background with the Hex color FD556E.

Color Blindness Simulation

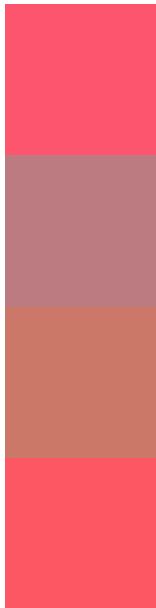
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Original Color
FD556E

Protanomaly
BB7B80

Deuteranomaly
CB7869

Tritanomaly
FC5763

Monochromacy



Original Color
FD556E

Achromatopsia
8A8A8A

Achromatomaly
B47780

CSS Examples

Text

The CSS property to change the color of the text to Hex FD556E 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 #FD556E looks like.

```
.text, #text, p{  
    color:#FD556E  
}
```

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 #FD556E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD556E
}
```

Border

The CSS property to change the border of an element to Hex FD556E is called "border". The border property can be set on classes, ids or directly on the HTML element.

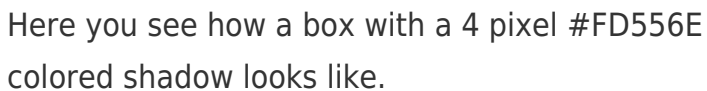
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FD556E }
```

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

```
.border{ border-color:#FD556E }
```

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



Here you see how a box with a 4 pixel `#FD556E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD556E; -webkit-box-shadow:4px 4px  
4px 4px #FD556E; box-shadow:4px 4px 4px  
4px #FD556E }
```

Background

The CSS property to change the background color of an element to Hex FD556E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD556E }
```

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

```
.background{ background-color:#FD556E }
```

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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