

Converting Colors

Hex(FE4562)

Have a look what the booklet for
Hex(FE4562) contains.

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Color

Hex(FE4562)

Conversions

Conversions Part 1

Format	Color
Hex	FE4562
RGB	254, 69, 98
RGB Percent	100%, 27%, 38%
CMY	0.0039, 0.7294, 0.6157
CMYK	0.00, 0.73, 0.61, 0.00
HSL	351°, 99%, 63%
HSV	351°, 73%, 100%
XYZ	45.2058, 26.2089, 14.2315
YIQ	127.6210, 100.9510, 48.2390

Conversions

Conversions Part 2

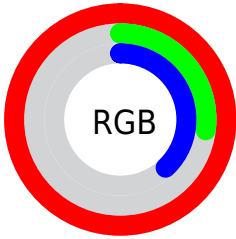
Format	Color
RYB	254, 69, 98
Decimal	16663906
CIELab	58.23, 70.31, 26.49
CIELCh	58, 75.139, 20.645
Yxy	26.2089, 0.5278, 0.3060
Android (android.graphics.Color)	4294853986 (0xFFFE4562)
YUV	127.6210, -14.6032, 110.8344
Hunter-Lab	51.1946, 68.0280, 19.3543

Details

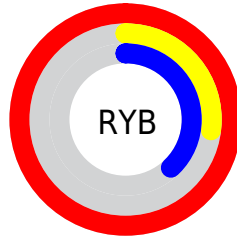
The Hex color **FE4562** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **45FEE1**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8294**, and **BE0034** is the 20% darker color. If you saturate the color by 10%, you get **FE2C4D**, and if you desaturate by 10%, it is **FE5E77**.

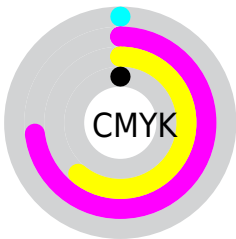
Distribution



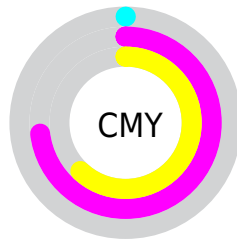
- Red (100%)
- Green (27%)
- Blue (38%)



- Red (100%)
- Yellow (27%)
- Blue (38%)



- Cyan (0%)
- Magenta (73%)
- Yellow (61%)
- Black (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE4562 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 FE4562 by changing the saturation by 10% instead.

 FE4562

 FE4562

FFFFFF

 DE1F4A

 FF8294

 BE0034

 FF9FAF

 9F001F

 FFBDC A

 7F0009

 FFDAE6

 600001

 FFF8FF

 430003

 210001

 000000

 FE4562

 FE4562

 FE2C4D

 FE5E77

 FE1237

 FE788D

 FE0028

 FE91A2

 FEABB8

 FEC4CD

 FEDDE3

 FEF7F8

FEFFFF

Harmonies

Analogous

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



F643A4



FE4562



E76423

Triad

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



FE4562



0EA22F



009AFF

Complementary

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



FE4562



45FEE1

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.



00A6F1



FE4562



00A874

Square

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



FE4562



7E9600



00A9B9



5684FF

Rectangle

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



FE4562



CB7900



00A9B9



009FFF

Sweetspot

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



FE4562



FFC7D0



DF45FE



805E64



000000



808080

Same Dimension

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



FE4562



FF2144



FE8345



807375



BF001E



40000A

Inverse Universe

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



FE4562



FF2144



45C0FE



807375



BF001E



40000A

Previews

White Background



This preview shows how the Hex color FE4562 looks on a white background.

Color Contrast Check

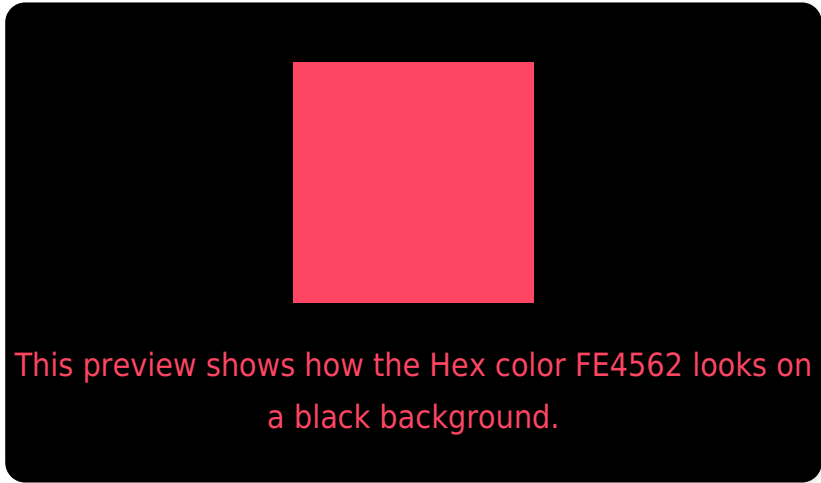
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE4562 Background



This preview shows how black text looks on a background with the Hex color FE4562.



This preview shows how white text looks on a background with the Hex color FE4562.

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



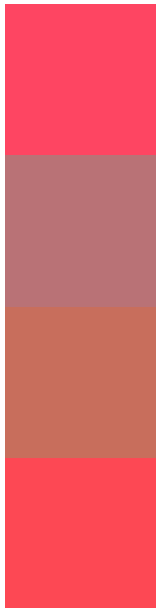
Original Color
FE4562

Protanopia
918C81

Deuteranopia
A98659



Trichromacy



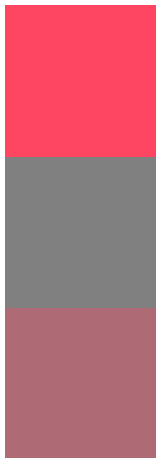
Original Color
FE4562

Protanomaly
B97276

Deuteranomaly
C86E5C

Tritanomaly
FD4854

Monochromacy



Original Color
FE4562

Achromatopsia
808080

Achromatomaly
AE6B75

CSS Examples

Text

The CSS property to change the color of the text to Hex FE4562 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 #FE4562 looks like.

```
.text, #text, p{  
    color:#FE4562  
}
```

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 #FE4562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE4562
}
```

Border

The CSS property to change the border of an element to Hex FE4562 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
#FE4562 }
```

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

```
.border{ border-color:#FE4562 }
```

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

Here you see how a box with a 4 pixel #FE4562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE4562; -webkit-box-shadow:4px 4px  
4px 4px #FE4562; box-shadow:4px 4px 4px  
4px #FE4562 }
```

Background

The CSS property to change the background color of an element to Hex FE4562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE4562 }
```

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

```
.background{ background-color:#FE4562 }
```

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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