

Converting Colors

Hex(FE2563)

Have a look what the booklet for
Hex(FE2563) contains.

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Color

Hex(FE2563)

Conversions

Conversions Part 1

Format	Color
Hex	FE2563
RGB	254, 37, 99
RGB Percent	100%, 15%, 39%
CMY	0.0039, 0.8549, 0.6118
CMYK	0.00, 0.85, 0.61, 0.00
HSL	343°, 99%, 57%
HSV	343°, 85%, 100%
XYZ	43.7867, 23.2948, 13.9929
YIQ	108.9510, 109.4300, 65.2860

Conversions

Conversions Part 2

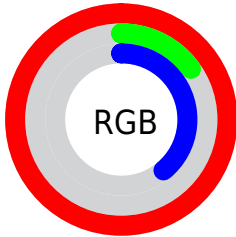
Format	Color
R_{YB}	254, 37, 99
Decimal	16655715
CIE _{Lab}	55.37, 78.51, 22.13
CIE _{LCh}	55, 81.574, 15.742
Yxy	23.2948, 0.5401, 0.2873
Android (android.graphics.Color)	4294845795 (0xFFFE2563)
YUV	108.9510, -4.9058, 127.2080
Hunter-Lab	48.2647, 77.4757, 16.5959

Details

The Hex color **FE2563** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **25FEC0**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6D95**, and **BD0035** is the 20% darker color. If you saturate the color by 10%, you get **FE0C51**, and if you desaturate by 10%, it is **FE3E75**.

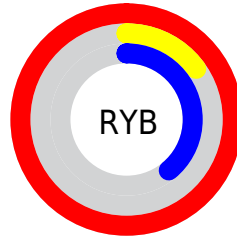
Distribution



Red (100%)

Green (15%)

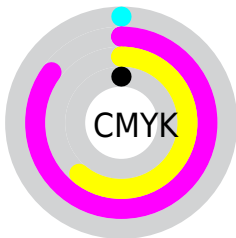
Blue (39%)



Red (100%)

Yellow (15%)

Blue (39%)

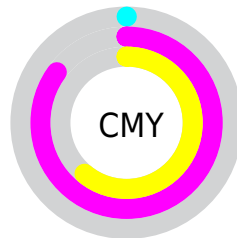


Cyan (0%)

Magenta (85%)

Yellow (61%)

Black (0%)



Cyan (0%)

Magenta (85%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE2563 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 FE2563 by changing the saturation by 10% instead.

 FE2563

 FE2563

FFFFFF

 DE004B

 FF6D95

 BD0035

 FF8CB0

 9E0021

 FFAACB

 7E000B

 FFC9E7

 5F0003

 FFE7FF

 400003

 1D0001

 000000

 FE2563

 FE2563

 FE0C51

 FE3E75

 FE0049

 FE5887

 FE7199

 FE8BAC

 FEA4BE

 FEBDD0

 FED7E2

 FEF0F4

FEFFFF

Harmonies

Analogous

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



F02EA9



FE2563



E9511C

Triad

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



FE2563



0C9A02



0097FF

Complementary

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



FE2563



25FEC0

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.



00A1EA



FE2563



00A15F

Square

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



FE2563



7E8D00



00A3A9



0081FF

Rectangle

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



FE2563



CD6A00



00A3A9



009BFF

Sweetspot

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



FE2563



FFBDD0



BD25FE



805863



000000



808080

Same Dimension

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



FE2563



FF0049



FE5025



807376



BF0037



400012

Inverse Universe

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



FE2563



FF0049



25D3FE



807376



BF0037



400012

Previews

White Background



This preview shows how the Hex color FE2563 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 FE2563 Background



This preview shows how black text looks on a background with the Hex color FE2563.



This preview shows how white text looks on a background with the Hex color FE2563.

Color Blindness Simulation

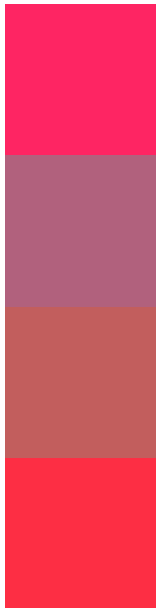
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



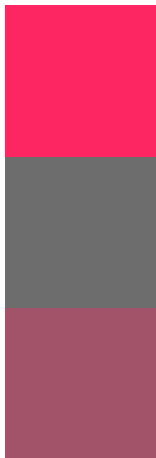
Original Color
FE2563

Protanomaly
B1617D

Deuteranomaly
C25E5D

Tritanomaly
FD2E44

Monochromacy



Original Color
FE2563

Achromatopsia
6D6D6D

Achromatomaly
A25369

CSS Examples

Text

The CSS property to change the color of the text to Hex FE2563 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 #FE2563 looks like.

```
.text, #text, p{  
    color:#FE2563  
}
```

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 #FE2563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE2563
}
```

Border

The CSS property to change the border of an element to Hex FE2563 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".

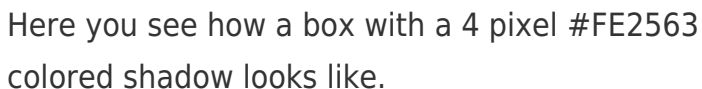
```
.border, #border, table{ border:4px solid
#FE2563 }
```

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

```
.border{ border-color:#FE2563 }
```

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

Here you see how a box with a 4 pixel #FE2563 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE2563; -webkit-box-shadow:4px 4px  
4px 4px #FE2563; box-shadow:4px 4px 4px  
4px #FE2563 }
```

Background

The CSS property to change the background color of an element to Hex FE2563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE2563 }
```

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

```
.background{ background-color:#FE2563 }
```

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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