

Converting Colors

Hex(F1545A)

Have a look what the booklet for
Hex(F1545A) contains.

Hex(F1545A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F1545A)

Conversions

Conversions Part 1

Format	Color
Hex	F1545A
RGB	241, 84, 90
RGB Percent	95%, 33%, 35%
CMY	0.0549, 0.6706, 0.6471
CMYK	0.00, 0.65, 0.63, 0.05
HSL	358°, 85%, 64%
HSV	358°, 65%, 95%
XYZ	41.2914, 25.7796, 12.4725
YIQ	131.6270, 91.6460, 35.1500

Conversions

Conversions Part 2

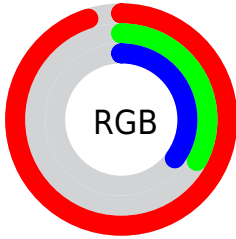
Format	Color
R_{YB}	241, 84, 90
Decimal	15815770
CIE _{Lab}	57.83, 60.46, 30.16
CIE _{LCh}	58, 67.566, 26.508
Yxy	25.7796, 0.5191, 0.3241
Android (android.graphics.Color)	4294005850 (0xFFFF1545A)
YUV	131.6270, -20.5221, 95.9201
Hunter-Lab	50.7736, 56.3105, 20.9770

Details

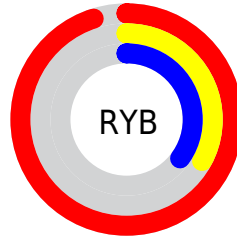
The Hex color **F1545A** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **54F1EB**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF8D8C**, and **B20E2C** is the 20% darker color. If you saturate the color by 10%, you get **F13C43**, and if you desaturate by 10%, it is **F16C71**.

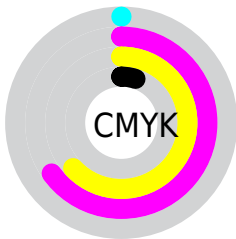
Distribution



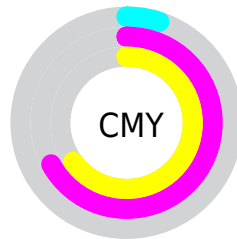
- Red (95%)
- Green (33%)
- Blue (35%)



- Red (95%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (65%)
- Yellow (63%)
- Black (5%)



- Cyan (5%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1545A 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 F1545A by changing the saturation by 10% instead.

 F1545A

 F1545A

FFFFFF

 D13643

 FF8D8C

 B20E2C

 FFA9A6

 930018

 FFC6C2

 750000

 FFE3DE

 560000

 FFFFFA

 3A0002

 130000

 000000

 F1545A

 F1545A

 F13C43

 F16C71

 F1242C

 F18488

 F10C14

 F19CA0

 F10009

 F1B4B7

 F1CCCE

 F1E5E5

 F1FDFC

 F1FFFF

Harmonies

Analogous

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



EF4D94



F1545A



D86E24

Triad

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



F1545A



00A145



0094FF

Complementary

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



F1545A



54F1EB

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.



00A1ED



F1545A



00A582

Square

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



F1545A



739702



00A6BE



7B7EF6

Rectangle

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



F1545A



BC7E00



00A6BE



0099FE

Sweetspot

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



F1545A



FFCCCE



E954F1



806162



000000



808080

Same Dimension

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



F1545A



FF3840



F19B54



786C6C



B80007



380002

Inverse Universe

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



F1545A



FF3840



54AAF1



786C6C



B80007



380002

Previews

White Background



This preview shows how the Hex color F1545A looks on a white background.

Color Contrast Check

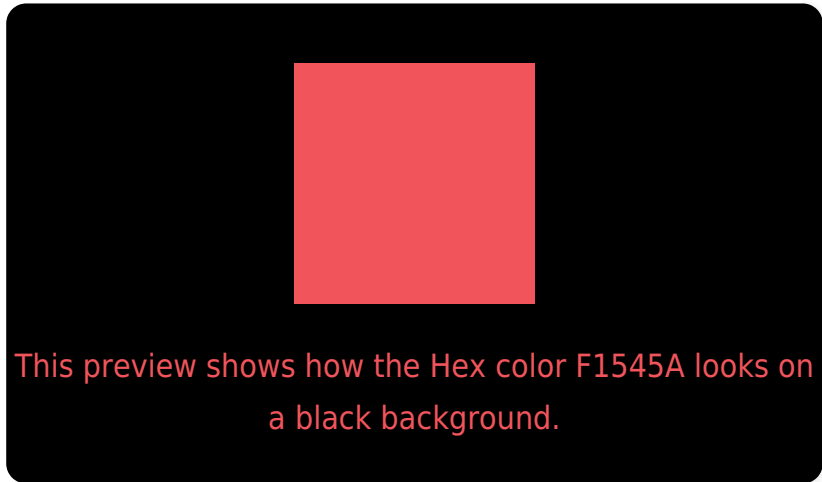
Large Text (above 18pt) WCAG AA ✓ Pass

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 F1545A Background



This preview shows how black text looks on a background with the Hex color F1545A.



This preview shows how white text looks on a background with the Hex color F1545A.

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
F1545A

Protanopia
948B71

Deuteranopia
A98552

Trichromacy



Original Color
F1545A

Protanomaly
B67769

Deuteranomaly
C37355

Tritanomaly
F15459

Monochromacy



Original Color
F1545A

Achromatopsia
848484

Achromatomaly
AC7375

CSS Examples

Text

The CSS property to change the color of the text to Hex F1545A 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 #F1545A looks like.

```
.text, #text, p{  
  color:#F1545A  
}
```

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 #F1545A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1545A
}
```

Border

The CSS property to change the border of an element to Hex F1545A 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
#F1545A }
```

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

```
.border{ border-color:#F1545A }
```

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

Here you see how a box with a 4 pixel #F1545A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1545A; -webkit-box-shadow:4px 4px  
4px 4px #F1545A; box-shadow:4px 4px 4px  
4px #F1545A }
```

Background

The CSS property to change the background color of an element to Hex F1545A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1545A }
```

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

```
.background{ background-color:#F1545A }
```

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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