

Converting Colors

Hex(FF125A)

Have a look what the booklet for
Hex(FF125A) contains.

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Color

Hex(F125A)

Conversions

Conversions Part 1

Format	Color
Hex	FF125A
RGB	255, 18, 90
RGB Percent	100%, 7%, 35%
CMY	0.0000, 0.9294, 0.6471
CMYK	0.00, 0.93, 0.65, 0.00
HSL	342°, 100%, 54%
HSV	342°, 93%, 100%
XYZ	43.3018, 22.4308, 11.7202
YIQ	97.0710, 118.1400, 72.6360

Conversions

Conversions Part 2

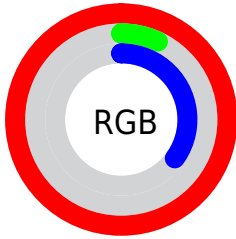
Format	Color
R_{YB}	255, 18, 90
Decimal	16716378
CIE _{Lab}	54.48, 80.93, 26.38
CIE _{LCh}	54, 85.126, 18.054
Yxy	22.4308, 0.5591, 0.2896
Android (android.graphics.Color)	4294906458 (0xFFFF125A)
YUV	97.0710, -3.4860, 138.5037
Hunter-Lab	47.3612, 80.3185, 18.4807

Details

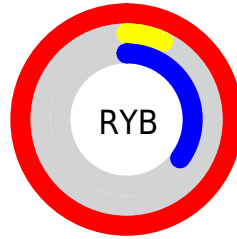
The Hex color **FF125A** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **12FFB7**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF668C**, and **BE002D** is the 20% darker color. If you saturate the color by 10%, you get **FF004D**, and if you desaturate by 10%, it is **FF2C6C**.

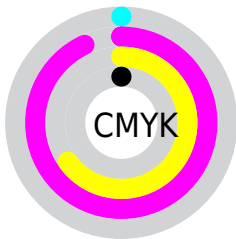
Distribution



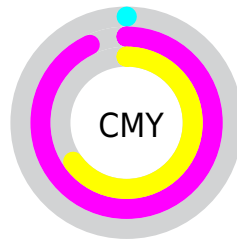
- Red (100%)
- Green (7%)
- Blue (35%)



- Red (100%)
- Yellow (7%)
- Blue (35%)



- Cyan (0%)
- Magenta (93%)
- Yellow (65%)
- Black (0%)



- Cyan (0%)
- Magenta (93%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF125A 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 FF125A by changing the saturation by 10% instead.

 FF125A

 FF125A

FFFFFF

 DE0043

 FF668C

 BE002D

 FF85A6

 9E001A

 FFA4C1

 7E0001

 FFC2DD

 5E0003

 FFE1F9

 3F0003

 1B0001

 000000

 FF125A

 FF125A

 FF004D

 FF2C6C

 FF457E

 FF5F8F

 FF78A1

 FF92B3

 FFABC5

 FFC5D6

 FFDEE8

 FFF8FA

Harmonies

Analogous

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



F417A3



FF125A



E74E08

Triad

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



FF125A



009900



0094FF

Complementary

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



FF125A



12FFB7

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.



009FF0



FF125A



009F61

Square

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



FF125A



758C00



00A1AE



007CFF

Rectangle

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



FF125A



C96A00



00A1AE



0099FF

Sweetspot

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



FF125A



FFB8CD



B412FF



805461



000000



808080

Same Dimension

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



FF125A



FF004D



FF3D12



807377



BF003A



400013

Inverse Universe

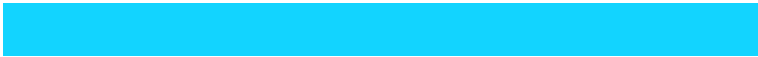
The Inverse Universe completely reimagines the original color for something new.



FF125A



FF004D



12D4FF



807377



BF003A



400013

Previews

White Background



This preview shows how the Hex color FF125A 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 FF125A Background



This preview shows how black text looks on a background with the Hex color FF125A.

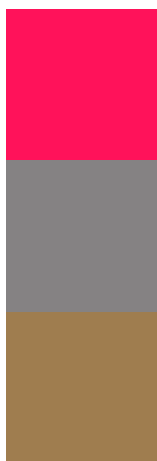


This preview shows how white text looks on a background with the Hex color FF125A.

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
FF125A

Protanopia
858283

Deuteranopia
9F7D4F



Trichromacy



Original Color
FF125A



Protanomaly
B15974



Deuteranomaly
C25653

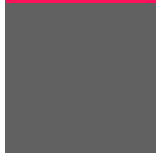


Tritanomaly
FE1F38

Monochromacy



Original Color
FF125A



Achromatopsia
616161



Achromatomaly
9A445E

CSS Examples

Text

The CSS property to change the color of the text to Hex FF125A 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 #FF125A looks like.

```
.text, #text, p{  
    color:#FF125A  
}
```

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 #FF125A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF125A
}
```

Border

The CSS property to change the border of an element to Hex FF125A 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
#FF125A }
```

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

```
.border{ border-color:#FF125A }
```

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

Here you see how a box with a 4 pixel #FF125A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF125A; -webkit-box-shadow:4px 4px  
4px 4px #FF125A; box-shadow:4px 4px 4px  
4px #FF125A }
```

Background

The CSS property to change the background color of an element to Hex FF125A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF125A }
```

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

```
.background{ background-color:#FF125A }
```

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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