

Converting Colors

Hex(F0414A)

Have a look what the booklet for
Hex(F0414A) contains.

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Color

Hex(F0414A)

Conversions

Conversions Part 1

Format	Color
Hex	F0414A
RGB	240, 65, 74
RGB Percent	94%, 25%, 29%
CMY	0.0588, 0.7451, 0.7098
CMYK	0.00, 0.73, 0.69, 0.06
HSL	357°, 85%, 60%
HSV	357°, 73%, 94%
XYZ	39.0615, 22.8003, 8.8207
YIQ	118.3510, 101.4110, 39.8990

Conversions

Conversions Part 2

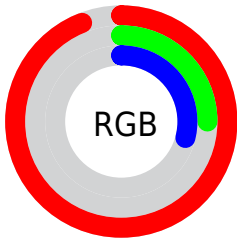
Format	Color
R_{YB}	240, 65, 74
Decimal	15745354
CIE _{Lab}	54.87, 66.28, 35.64
CIE _{LCh}	55, 75.260, 28.269
Yxy	22.8003, 0.5526, 0.3226
Android (android.graphics.Color)	4293935434 (0xFFFF0414A)
YUV	118.3510, -21.8650, 106.6862
Hunter-Lab	47.7496, 62.4598, 22.4722

Details

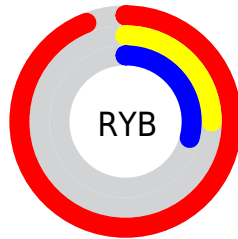
The Hex color **F0414A** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **41F0E7**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF7D7B**, and **B0001E** is the 20% darker color. If you saturate the color by 10%, you get **F02933**, and if you desaturate by 10%, it is **F05961**.

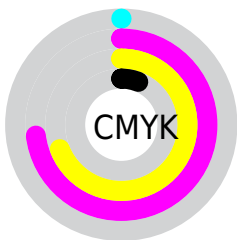
Distribution



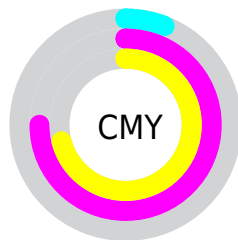
- Red (94%)
- Green (25%)
- Blue (29%)



- Red (94%)
- Yellow (25%)
- Blue (29%)



- Cyan (0%)
- Magenta (73%)
- Yellow (69%)
- Black (6%)



- Cyan (6%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0414A 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 F0414A by changing the saturation by 10% instead.

 F0414A

 F0414A

FFFFFF

 D01C33

 FF7D7B

 B0001E

 FF9A95

 910008

 FFB7AF

 710000

 FFD4CB

 530002

 FFF2E7

 350002

 030000

 000000

 F0414A

 F0414A

 F02933

 F05961

 F0111C

 F07178

 F0000C

 F0898E

 F0A1A5

 F0B9BC

 F0D1D3

 F0E9E9

 F0FFFF

Harmonies

Analogous

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



F1328A



F0414A



D36400

Triad

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



F0414A



009B39



008DFF

Complementary

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



F0414A



41F0E7

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.



009BF2



F0414A



009F7D

Square

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



F0414A



629100



009FC0



7474F7

Rectangle

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



F0414A



B47700



009FC0



0093FF

Sweetspot

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



F0414A



FFC7CA



E441F0



805E60



000000



808080

Same Dimension

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



F0414A



FF1F2A



F08D41



786C6C



B80009



380003

Inverse Universe

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



F0414A



FF1F2A



41A4F0



786C6C



B80009



380003

Previews

White Background



This preview shows how the Hex color F0414A looks on a white background.

Color Contrast Check

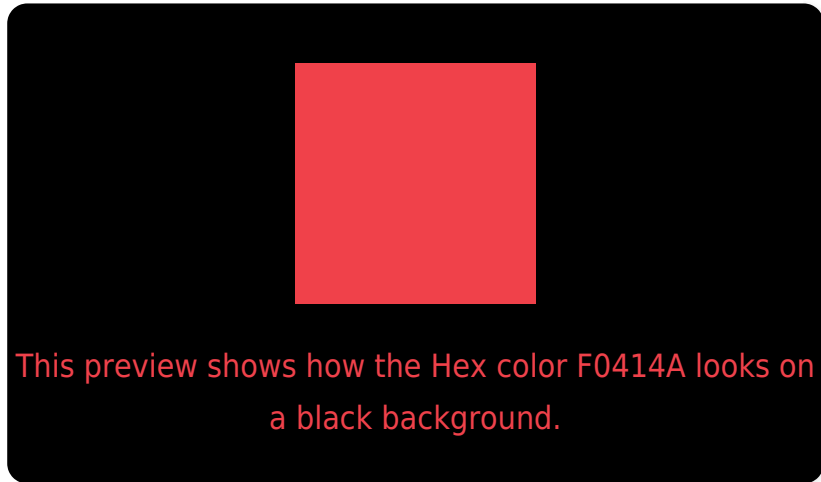
Large Text (above 18pt) WCAG AA ✓ Pass

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 F0414A Background



This preview shows how black text looks on a background with the Hex color F0414A.

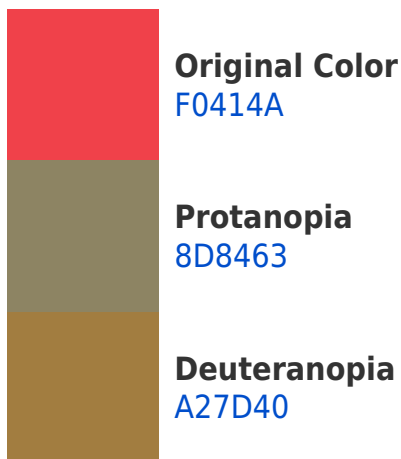


This preview shows how white text looks on a background with the Hex color F0414A.

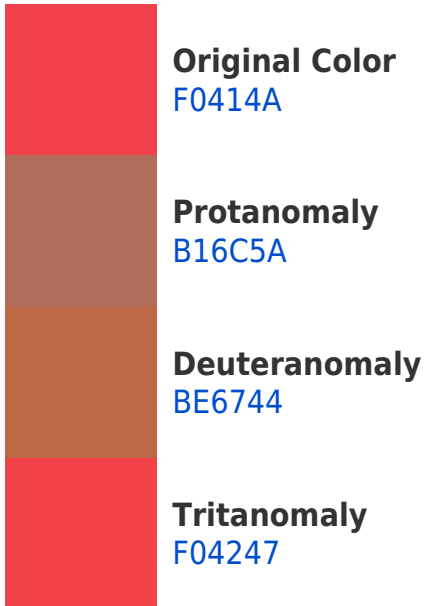
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0414A 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 #F0414A looks like.

```
.text, #text, p{  
    color:#F0414A  
}
```

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 #F0414A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0414A
}
```

Border

The CSS property to change the border of an element to Hex F0414A 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
#F0414A }
```

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

```
.border{ border-color:#F0414A }
```

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

Here you see how a box with a 4 pixel #F0414A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0414A; -webkit-box-shadow:4px 4px  
4px 4px #F0414A; box-shadow:4px 4px 4px  
4px #F0414A }
```

Background

The CSS property to change the background color of an element to Hex F0414A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0414A }
```

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

```
.background{ background-color:#F0414A }
```

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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