

Converting Colors

Hex(F0363A)

Have a look what the booklet for
Hex(F0363A) contains.

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Color

Hex(F0363A)

Conversions

Conversions Part 1

Format	Color
Hex	F0363A
RGB	240, 54, 58
RGB Percent	94%, 21%, 23%
CMY	0.0588, 0.7882, 0.7725
CMYK	0.00, 0.78, 0.76, 0.06
HSL	359°, 86%, 58%
HSV	359°, 78%, 94%
XYZ	38.0181, 21.4691, 6.1432
YIQ	110.0700, 109.5720, 40.6760

Conversions

Conversions Part 2

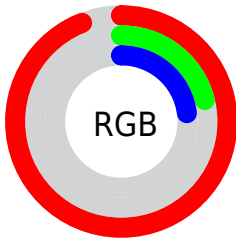
Format	Color
RYB	240, 54, 58
Decimal	15742522
CIELab	53.46, 69.01, 43.05
CIElCh	53, 81.335, 31.957
Yxy	21.4691, 0.5793, 0.3271
Android (android.graphics.Color)	4293932602 (0xFFFF0363A)
YUV	110.0700, -25.6705, 113.9486
Hunter-Lab	46.3347, 65.3750, 24.5735

Details

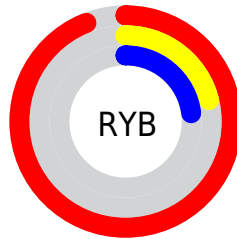
The Hex color **F0363A** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **36F0EC**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF746A**, and **AF000E** is the 20% darker color. If you saturate the color by 10%, you get **F01E23**, and if you desaturate by 10%, it is **F04E51**.

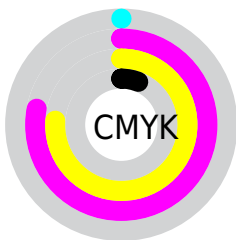
Distribution



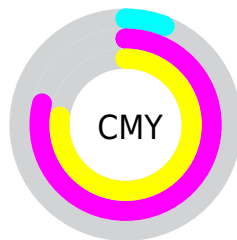
- Red (94%)
- Green (21%)
- Blue (23%)



- Red (94%)
- Yellow (21%)
- Blue (23%)



- Cyan (0%)
- Magenta (78%)
- Yellow (76%)
- Black (6%)



- Cyan (6%)
- Magenta (79%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0363A 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 F0363A by changing the saturation by 10% instead.

 F0363A

 F0363A

FFFFFF

 CF0124

 FF746A

 AF000E

 FF9283

 8F0000

 FFAF9E

 6F0000

 FFCCB9

 510002

 FFEAD5

 330002

 FFFFF1

 000000

 F0363A

 F0363A

 F01E23

 F04E51

 F0060B

 F06669

 F00005

 F07E80

 F09698

 F0AEAF

 F0C6C7

 F0DEDE

 F0F6F6

 F0FFFF

Harmonies

Analogous

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



F6107E



F0363A



CD6100

Triad

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



F0363A



009938



0088FF

Complementary

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



F0363A



36F0EC

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.



0097FC



F0363A



009D83

Square

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



F0363A



4E9000



009DC9



7C6AF8

Rectangle

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



F0363A



AB7600



009DC9



008EFF

Sweetspot

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



F0363A



FFC4C6



EA36F0



805C5D



000000



808080

Same Dimension

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



F0363A



FF1217



F08D36



786C6C



B80004



380001

Inverse Universe

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



F0363A



FF1217



3699F0



786C6C



B80004



380001

Previews

White Background



This preview shows how the Hex color F0363A looks on a white background.

Color Contrast Check

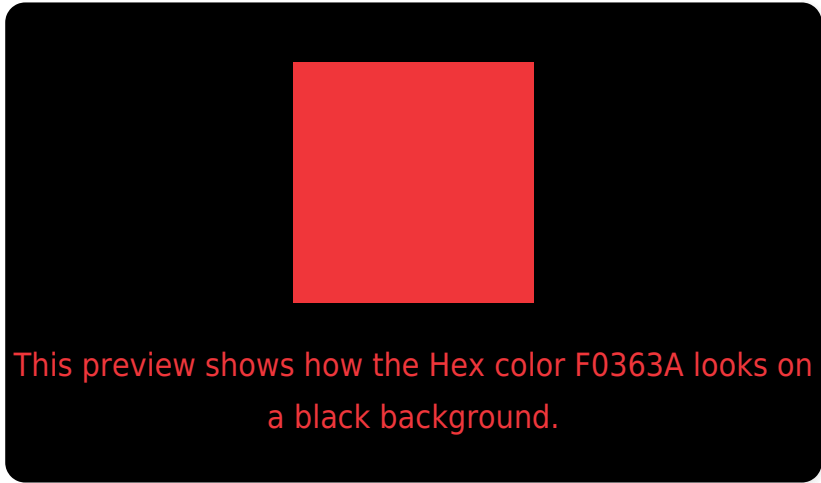
Large Text (above 18pt) WCAG AA ✓ Pass

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 F0363A Background



This preview shows how black text looks on a background with the Hex color F0363A.

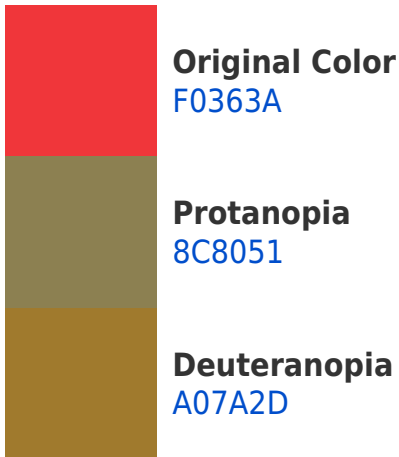


This preview shows how white text looks on a background with the Hex color F0363A.

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](#).

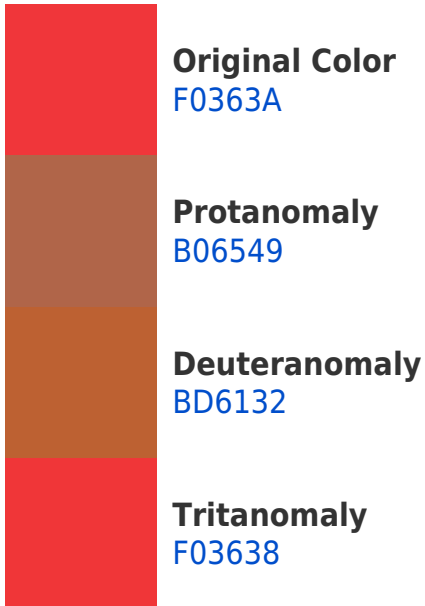
Dichromacy



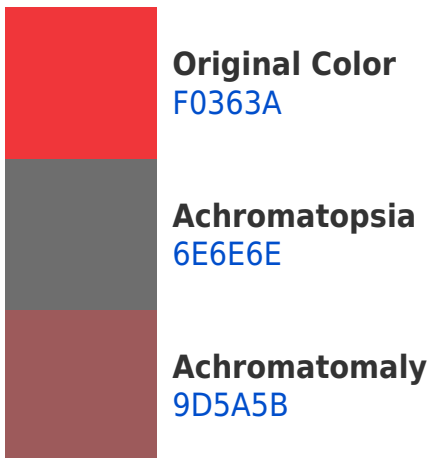


Tritanopia
F03637

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0363A 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 #F0363A looks like.

```
.text, #text, p{  
    color:#F0363A  
}
```

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 #F0363A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0363A
}
```

Border

The CSS property to change the border of an element to Hex F0363A 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
#F0363A }
```

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

```
.border{ border-color:#F0363A }
```

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

Here you see how a box with a 4 pixel #F0363A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0363A; -webkit-box-shadow:4px 4px  
4px 4px #F0363A; box-shadow:4px 4px 4px  
4px #F0363A }
```

Background

The CSS property to change the background color of an element to Hex F0363A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0363A }
```

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

```
.background{ background-color:#F0363A }
```

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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