

Converting Colors

Hex(F0252E)

Have a look what the booklet for
Hex(F0252E) contains.

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Color

Hex(F0252E)

Conversions

Conversions Part 1

Format	Color
Hex	F0252E
RGB	240, 37, 46
RGB Percent	94%, 15%, 18%
CMY	0.0588, 0.8549, 0.8196
CMYK	0.00, 0.85, 0.81, 0.06
HSL	357°, 87%, 54%
HSV	357°, 85%, 94%
XYZ	37.0899, 20.0457, 4.4991
YIQ	98.7230, 118.0990, 45.8350

Conversions

Conversions Part 2

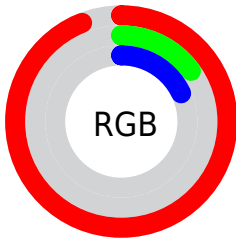
Format	Color
R_{YB}	240, 37, 46
Decimal	15738158
CIE _{Lab}	51.89, 72.75, 47.91
CIE _{LCh}	52, 87.110, 33.364
Yxy	20.0457, 0.6018, 0.3252
Android (android.graphics.Color)	4293928238 (0xFFFF0252E)
YUV	98.7230, -25.9924, 123.8999
Hunter-Lab	44.7724, 69.5195, 25.3827

Details

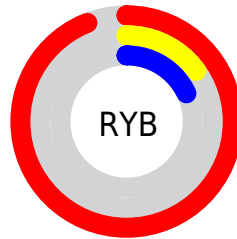
The Hex color **F0252E** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **25F0E7**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF6A5D**, and **AE0000** is the 20% darker color. If you saturate the color by 10%, you get **F00D17**, and if you desaturate by 10%, it is **F03D45**.

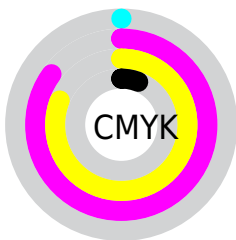
Distribution



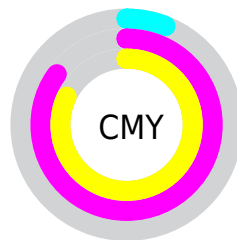
- Red (94%)
- Green (15%)
- Blue (18%)



- Red (94%)
- Yellow (15%)
- Blue (18%)



- Cyan (0%)
- Magenta (85%)
- Yellow (81%)
- Black (6%)



- Cyan (6%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0252E 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 F0252E by changing the saturation by 10% instead.

 F0252E

 F0252E

FFFFFF

 CF0018

 FF6A5D

 AE0000

 FF8876

 8E0000

 FFA590

 6E0001

 FFC3AB

 500003

 FFE1C7

 300002

 FFFF E3

 000000

 F0252E

 F0252E

 F00D17

 F03D45

 F0000B

 F0555C

 F06D73

 F0858A

 F09DA1

 F0B5B8

 F0CDCF

 F0E5E5

 F0FDFC

Harmonies

Analogous

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



F90077



F0252E



C95C00

Triad

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



F0252E



009632



0084FF

Complementary

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



F0252E



25F0E7

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.



0094FF



F0252E



009A82

Square

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



F0252E



3D8E00



009ACD



7C63FA

Rectangle

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



F0252E



A57300



009ACD



008BFF

Sweetspot

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



F0252E



FFBFC2



E625F0



80595B



000000



808080

Same Dimension

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



F0252E



FF000B



F08025



786C6C



B80008



380002

Inverse Universe

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



F0252E



FF000B



2595F0



786C6C



B80008



380002

Previews

White Background



This preview shows how the Hex color F0252E looks on a white background.

Color Contrast Check

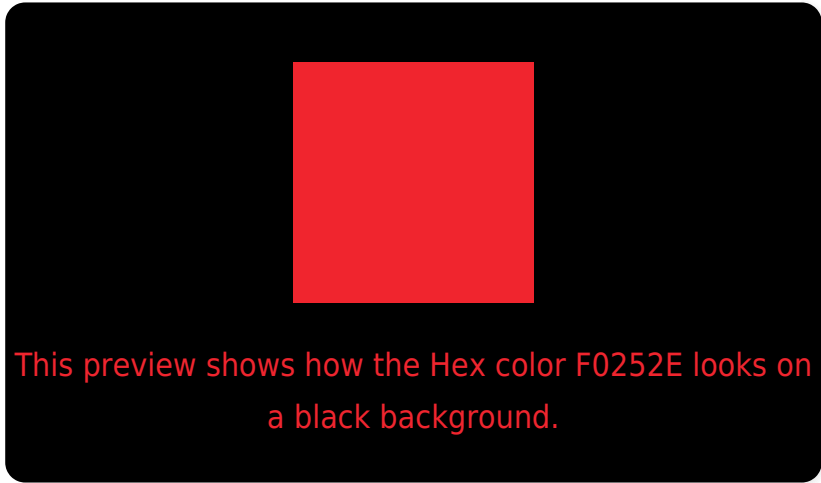
Large Text (above 18pt) WCAG AA ✓ Pass

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 F0252E Background



This preview shows how black text looks on a background with the Hex color F0252E.



This preview shows how white text looks on a background with the Hex color F0252E.

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
F0252E

Protanopia
897C45

Deuteranopia
9D761C



Tritanopia
F02724

Trichromacy



Original Color
F0252E

Protanomaly
AE5C3D

Deuteranomaly
BB5923

Tritanomaly
F02628

Monochromacy



Original Color
F0252E

Achromatopsia
636363

Achromatomaly
964C50

CSS Examples

Text

The CSS property to change the color of the text to Hex F0252E 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 #F0252E looks like.

```
.text, #text, p{  
    color:#F0252E  
}
```

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 #F0252E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0252E
}
```

Border

The CSS property to change the border of an element to Hex F0252E is called "border". The border property can be set on classes, ids or directly on the HTML element.

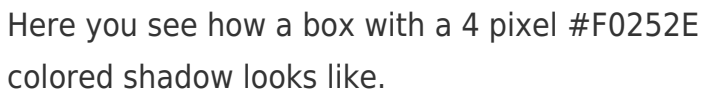
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0252E }
```

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

```
.border{ border-color:#F0252E }
```

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



Here you see how a box with a 4 pixel #F0252E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0252E; -webkit-box-shadow:4px 4px  
4px 4px #F0252E; box-shadow:4px 4px 4px  
4px #F0252E }
```

Background

The CSS property to change the background color of an element to Hex F0252E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0252E }
```

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

```
.background{ background-color:#F0252E }
```

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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