

Converting Colors

Hex(F1102C)

Have a look what the booklet for
Hex(F1102C) contains.

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Color

Hex(F1102C)

Conversions

Conversions Part 1

Format	Color
Hex	F1102C
RGB	241, 16, 44
RGB Percent	95%, 6%, 17%
CMY	0.0549, 0.9373, 0.8275
CMYK	0.00, 0.93, 0.82, 0.05
HSL	353°, 89%, 50%
HSV	353°, 93%, 95%
XYZ	36.9155, 19.2532, 4.1534
YIQ	86.4670, 125.1120, 56.4080

Conversions

Conversions Part 2

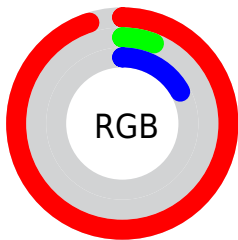
Format	Color
R_{YB}	241, 16, 44
Decimal	15798316
CIE _{Lab}	50.98, 76.09, 48.16
CIE _{LCh}	51, 90.050, 32.332
Yxy	19.2532, 0.6120, 0.3192
Android (android.graphics.Color)	4293988396 (0xFFFF1102C)
YUV	86.4670, -20.9362, 135.5254
Hunter-Lab	43.8785, 73.3871, 25.1027

Details

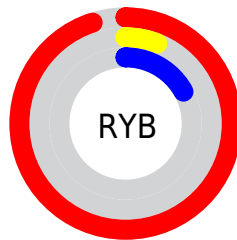
The Hex color **F1102C** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **10F1D5**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF625B**, and **AF0000** is the 20% darker color. If you saturate the color by 10%, you get **F1001E**, and if you desaturate by 10%, it is **F12841**.

Distribution



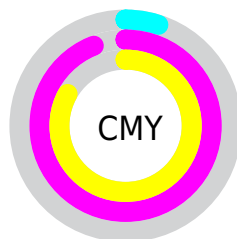
- Red (95%)
- Green (6%)
- Blue (17%)



- Red (95%)
- Yellow (6%)
- Blue (17%)



- Cyan (0%)
- Magenta (93%)
- Yellow (82%)
- Black (5%)



- Cyan (5%)
- Magenta (94%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1102C 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 F1102C by changing the saturation by 10% instead.

 F1102C

 F1102C

FFFFFF

 D00016

 FF625B

 AF0000

 FF8074

 8E0000

 FF9E8E

 6E0001

 FFBCA9

 500004

 FFDAC4

 300002

 FFF9E0

 000000

 FFFFFD

 F1102C

 F1102C

 F1001E

 F12841

 F14056

 F1586B

 F17080

 F18896

 F1A1AB

 F1B9C0

 F1D1D5

 F1E9EA

Harmonies

Analogous

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



F90077



F1102C



CA5700

Triad

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



F1102C



009429



0083FF

Complementary

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



F1102C



10F1D5

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.



0093FF



F1102C



00987E

Square

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



F1102C



3A8B00



0098CB



7261FE

Rectangle

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



F1102C



A57000



0098CB



008AFF

Sweetspot

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



F1102C



FFB8C0



D310F1



80545A



000000



808080

Same Dimension

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



F1102C



FF0020



F16310



786C6D



B80017



380007

Inverse Universe

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



F1102C



FF0020



109EF1



786C6D



B80017



380007

Previews

White Background



This preview shows how the Hex color F1102C looks on a white background.

Color Contrast Check

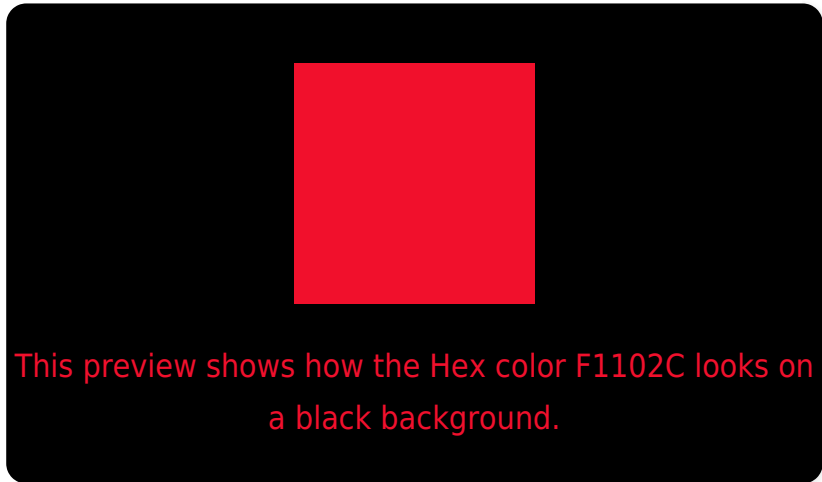
Large Text (above 18pt) WCAG AA ✓ Pass

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 F1102C Background



This preview shows how black text looks on a background with the Hex color F1102C.



This preview shows how white text looks on a background with the Hex color F1102C.

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
F1102C

Protanopia
867B45

Deuteranopia
9A7417



Tritanopia
F1170C

Trichromacy



Original Color
F1102C



Protanomaly
AD543C



Deuteranomaly
BA501F



Tritanomaly
F11418

Monochromacy



Original Color
F1102C



Achromatopsia
565656



Achromatomaly
8E3D47

CSS Examples

Text

The CSS property to change the color of the text to Hex F1102C 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 #F1102C looks like.

```
.text, #text, p{  
    color:#F1102C  
}
```

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 #F1102C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1102C
}
```

Border

The CSS property to change the border of an element to Hex F1102C is called "border". The border property can be set on classes, ids or directly on the HTML element.

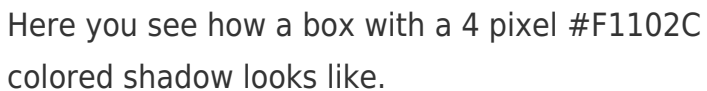
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F1102C }
```

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

```
.border{ border-color:#F1102C }
```

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



Here you see how a box with a 4 pixel #F1102C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1102C; -webkit-box-shadow:4px 4px  
4px 4px #F1102C; box-shadow:4px 4px 4px  
4px #F1102C }
```

Background

The CSS property to change the background color of an element to Hex F1102C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1102C }
```

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

```
.background{ background-color:#F1102C }
```

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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