

Converting Colors

Hex(F7024C)

Have a look what the booklet for
Hex(F7024C) contains.

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Color

Hex(F7024C)

Conversions

Conversions Part 1

Format	Color
Hex	F7024C
RGB	247, 2, 76
RGB Percent	97%, 1%, 30%
CMY	0.0314, 0.9922, 0.7020
CMYK	0.00, 0.99, 0.69, 0.03
HSL	342°, 98%, 49%
HSV	342°, 99%, 97%
XYZ	39.6840, 20.3394, 8.6718
YIQ	83.6910, 122.2660, 74.9540

Conversions

Conversions Part 2

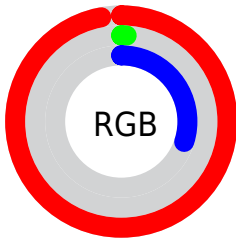
Format	Color
RYB	247, 2, 76
Decimal	16187980
CIELab	52.22, 79.66, 31.57
CIElCh	52, 85.686, 21.619
Yxy	20.3394, 0.5777, 0.2961
Android (android.graphics.Color)	4294378060 (0xFFFF7024C)
YUV	83.6910, -3.7917, 143.2220
Hunter-Lab	45.0992, 78.1433, 20.1690

Details

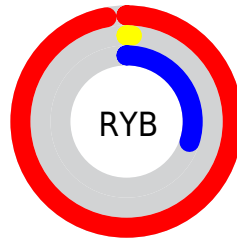
The Hex color **F7024C** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark saturated red. A complement of this color would be **02F7AD**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF617D**, and **B60021** is the 20% darker color. If you saturate the color by 10%, you get **F7004B**, and if you desaturate by 10%, it is **F71B5D**.

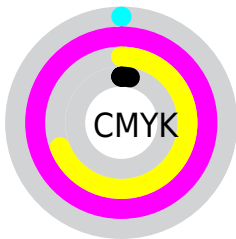
Distribution



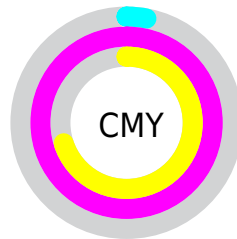
- Red (97%)
- Green (1%)
- Blue (30%)



- Red (97%)
- Yellow (1%)
- Blue (30%)



- Cyan (0%)
- Magenta (99%)
- Yellow (69%)
- Black (3%)



- Cyan (3%)
- Magenta (99%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7024C 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 F7024C by changing the saturation by 10% instead.

 F7024C

 F7024C

FFFFFF

 D60036

 FF617D

 B60021

 FF8096

 95000D

 FF9EB1

 750002

 FFBDCC

 560004

 FFD8E8

 370002

 FFFAFF

 080000

 000000

 F7024C

 F7024C

 F7004B

 F71B5D

 F7336E

 F74C80

 F76591

 F77EA2

 F796B3

 F7AFC5

 F7C8D6

 F7E0E7

Harmonies

Analogous

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



F10095



F7024C



DB4D00

Triad

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



F7024C



009406



008CFF

Complementary

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



F7024C



02F7AD

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.



0098F0



F7024C



009965

Square

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



F7024C



658900



009BB1



2373FF

Rectangle

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



F7024C



BB6800



009BB1



0092FF

Sweetspot

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



F7024C



FFB3CA



A902F7



80525F



000000



808080

Same Dimension

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



F7024C



FF004D



F72F02



7A6E72



BA0038



3B0012

Inverse Universe

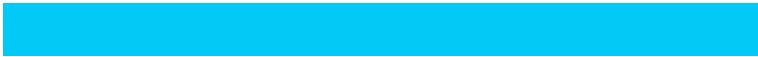
The Inverse Universe completely reimagines the original color for something new.



F7024C



FF004D



02CAF7



7A6E72



BA0038



3B0012

Previews

White Background



This preview shows how the Hex color F7024C looks on a white background.

Color Contrast Check

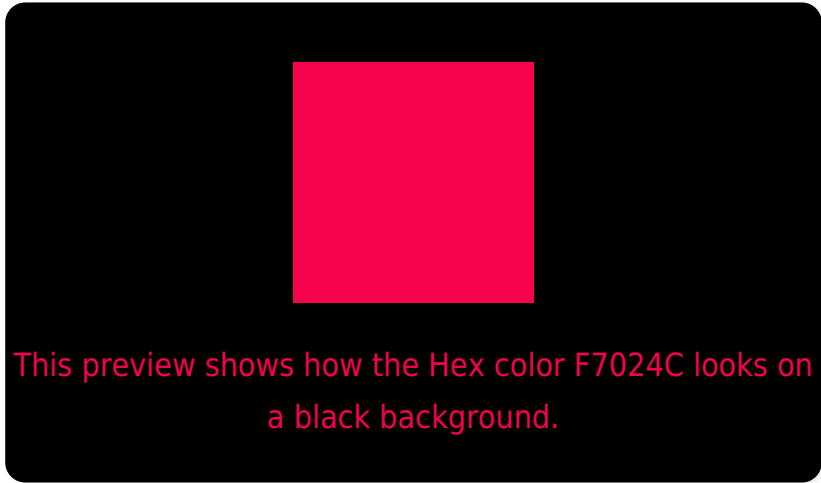
Large Text (above 18pt) WCAG AA ✓ Pass

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 F7024C Background



This preview shows how black text looks on a background with the Hex color F7024C.



This preview shows how white text looks on a background with the Hex color F7024C.

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
F7024C

Protanopia
837E71

Deuteranopia
9B7840



Tritanopia
F61F19

Trichromacy



Original Color
F7024C



Protanomaly
AD5164



Deuteranomaly
BC4D44



Tritanomaly
F6142C

Monochromacy



Original Color
F7024C



Achromatopsia
545454



Achromatomaly
8F3651

CSS Examples

Text

The CSS property to change the color of the text to Hex F7024C 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 #F7024C looks like.

```
.text, #text, p{  
    color:#F7024C  
}
```

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 #F7024C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7024C
}
```

Border

The CSS property to change the border of an element to Hex F7024C 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
#F7024C }
```

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

```
.border{ border-color:#F7024C }
```

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

Here you see how a box with a 4 pixel #F7024C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7024C; -webkit-box-shadow:4px 4px  
4px 4px #F7024C; box-shadow:4px 4px 4px  
4px #F7024C }
```

Background

The CSS property to change the background color of an element to Hex F7024C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7024C }
```

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

```
.background{ background-color:#F7024C }
```

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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