

Converting Colors

Hex(F8075D)

Have a look what the booklet for
Hex(F8075D) contains.

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Color

Hex(F8075D)

Conversions

Conversions Part 1

Format	Color
Hex	F8075D
RGB	248, 7, 93
RGB Percent	97%, 3%, 36%
CMY	0.0275, 0.9725, 0.6353
CMYK	0.00, 0.97, 0.62, 0.03
HSL	339°, 95%, 50%
HSV	339°, 97%, 97%
XYZ	40.7632, 20.8987, 12.2413
YIQ	88.8630, 116.0300, 77.8380

Conversions

Conversions Part 2

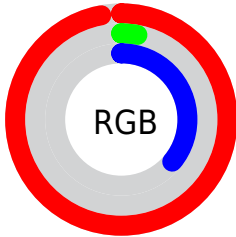
Format	Color
RYB	248, 7, 93
Decimal	16254813
CIELab	52.84, 80.34, 22.16
CIElCh	53, 83.344, 15.419
Yxy	20.8987, 0.5516, 0.2828
Android (android.graphics.Color)	4294444893 (0xFFFF8075D)
YUV	88.8630, 2.0395, 139.5631
Hunter-Lab	45.7151, 79.1630, 16.1243

Details

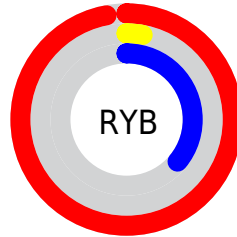
The Hex color **F8075D** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated red. A complement of this color would be **07F8A2**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF628F**, and **B70030** is the 20% darker color. If you saturate the color by 10%, you get **F80058**, and if you desaturate by 10%, it is **F8206D**.

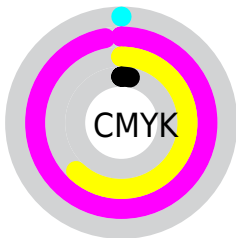
Distribution



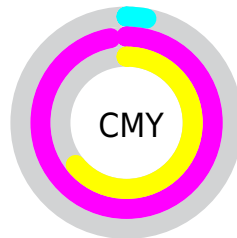
- Red (97%)
- Green (3%)
- Blue (36%)



- Red (97%)
- Yellow (3%)
- Blue (36%)



- Cyan (0%)
- Magenta (97%)
- Yellow (62%)
- Black (3%)



- Cyan (3%)
- Magenta (97%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8075D 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 F8075D by changing the saturation by 10% instead.

 F8075D

 F8075D

FFFFFF

 D80046

 FF628F

 B70030

 FF82A9

 97001C

 FFA0C4

 780002

 FFBFE0

 590004

 FFDDFD

 390002

 FFFCFF

 100000

 000000

 F8075D

 F8075D

 F80058

 F8206D

 F8397D

 F8518D

 F86A9D

 F883AD

 F89CBD

 F8B5CD

 F8CDDD

 F8E6ED

Harmonies

Analogous

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



E91CA4



F8075D



E34713

Triad

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



F8075D



009400



0091FF

Complementary

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



F8075D



07F8A2

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.



009AE4



F8075D



009A57

Square

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



F8075D



778600



009CA2



007BFF

Rectangle

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



F8075D



C76300



009CA2



0095FF

Sweetspot

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



F8075D



FFB5CF



A007F8



805363



000000



808080

Same Dimension

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



F8075D



FF005B



F82707



7D7075



BD0043



3D0016

Inverse Universe

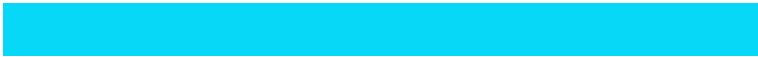
The Inverse Universe completely reimagines the original color for something new.



F8075D



FF005B



07D8F8



7D7075



BD0043



3D0016

Previews

White Background



This preview shows how the Hex color F8075D looks on a white background.

Color Contrast Check

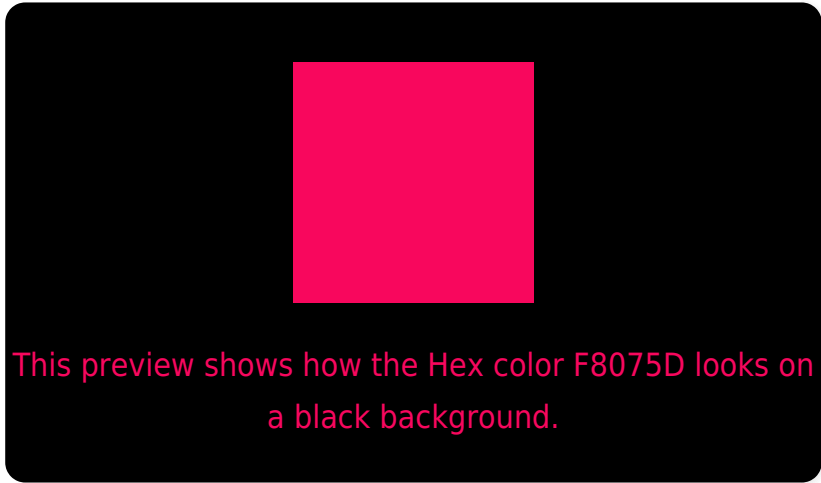
Large Text (above 18pt) WCAG AA ✓ Pass

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 F8075D Background



This preview shows how black text looks on a background with the Hex color F8075D.

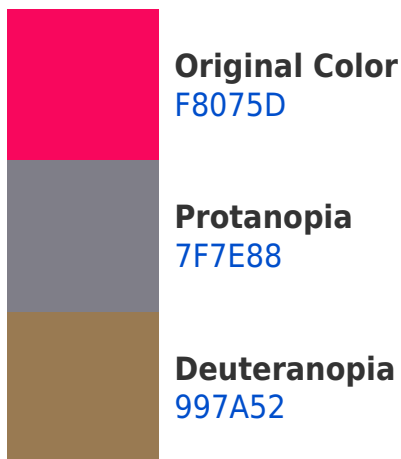


This preview shows how white text looks on a background with the Hex color F8075D.

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
F62623

Trichromacy



Original Color
F8075D



Protanomaly
AB5378



Deuteranomaly
BC5056



Tritanomaly
F71B38

Monochromacy



Original Color
F8075D



Achromatopsia
595959



Achromatomaly
933B5A

CSS Examples

Text

The CSS property to change the color of the text to Hex F8075D 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 #F8075D looks like.

```
.text, #text, p{  
    color:#F8075D  
}
```

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 #F8075D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8075D
}
```

Border

The CSS property to change the border of an element to Hex F8075D 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
#F8075D }
```

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

```
.border{ border-color:#F8075D }
```

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

Here you see how a box with a 4 pixel #F8075D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8075D; -webkit-box-shadow:4px 4px  
4px 4px #F8075D; box-shadow:4px 4px 4px  
4px #F8075D }
```

Background

The CSS property to change the background color of an element to Hex F8075D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8075D }
```

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

```
.background{ background-color:#F8075D }
```

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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