

Converting Colors

Hex(DF224C)

Have a look what the booklet for
Hex(DF224C) contains.

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Color

Hex(DF224C)

Conversions

Conversions Part 1

Format	Color
Hex	DF224C
RGB	223, 34, 76
RGB Percent	87%, 13%, 30%
CMY	0.1255, 0.8667, 0.7020
CMYK	0.00, 0.85, 0.66, 0.13
HSL	347°, 75%, 50%
HSV	347°, 85%, 87%
XYZ	32.3080, 17.3538, 8.4843
YIQ	95.2990, 99.1620, 53.1300

Conversions

Conversions Part 2

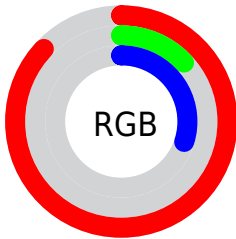
Format	Color
RYB	223, 34, 76
Decimal	14623308
CIELab	48.70, 70.06, 26.13
CIElCh	49, 74.772, 20.456
Yxy	17.3538, 0.5556, 0.2985
Android (android.graphics.Color)	4292813388 (0xFFDF224C)
YUV	95.2990, -9.5144, 111.9938
Hunter-Lab	41.6579, 65.5349, 17.0852

Details

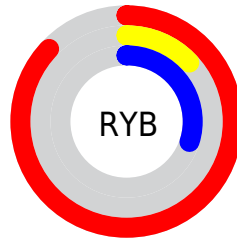
The Hex color **DF224C** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **22DFB5**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF667D**, and **A00021** is the 20% darker color. If you saturate the color by 10%, you get **DF0C3B**, and if you desaturate by 10%, it is **DF385D**.

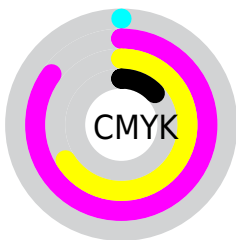
Distribution



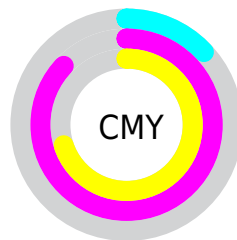
- Red (87%)
- Green (13%)
- Blue (30%)



- Red (87%)
- Yellow (13%)
- Blue (30%)



- Cyan (0%)
- Magenta (85%)
- Yellow (66%)
- Black (13%)



- Cyan (13%)
- Magenta (87%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF224C 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 DF224C by changing the saturation by 10% instead.

 DF224C

 DF224C

FFFFFF

 BF0036

 FF667D

 A00021

 FF8496

 81000C

 FFA1B1

 610001

 FFBECC

 440003

 FFDCE8

 230001

 FFFAFF

 000000

 DF224C

 DF224C

 DF0C3B

 DF385D

 DF0032

 DF4F6F

 DF6580

 DF7B91

 DF92A3

 DFA8B4

 DFBE C5

 DFD4D7

 DFEBE8

Harmonies

Analogous

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



D81E8B



DF224C



C84B06

Triad

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



DF224C



008814



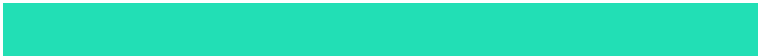
0082F2

Complementary

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



DF224C



22DFB5

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.



008CD5



DF224C



008D5D

Square

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



DF224C



647E00



008F9E



2D6CEC

Rectangle

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



DF224C



AD6100



008F9E



0086EC

Sweetspot

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



DF224C



FFBFCD



B322DF



805962



000000



808080

Same Dimension

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



DF224C



FF0039



DF5422



706567



B00027



30000B

Inverse Universe

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



DF224C



FF0039



22ADDF



706567



B00027



30000B

Previews

White Background



This preview shows how the Hex color DF224C looks on a white 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

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DF224C Background



This preview shows how black text looks on a background with the Hex color DF224C.

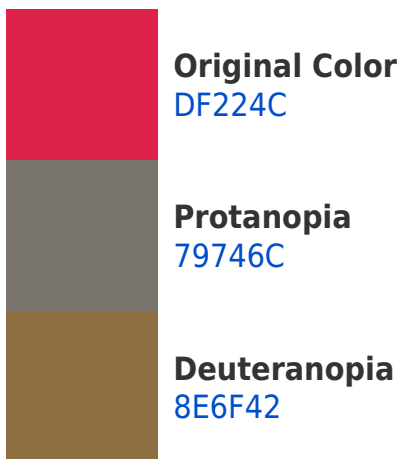


This preview shows how white text looks on a background with the Hex color DF224C.

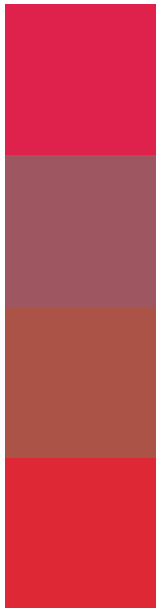
Color Blindness Simulation

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



Trichromacy



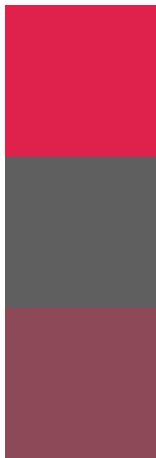
Original Color
DF224C

Protanomaly
9E5660

Deuteranomaly
AB5346

Tritanomaly
DE2836

Monochromacy



Original Color
DF224C

Achromatopsia
5F5F5F

Achromatomaly
8E4958

CSS Examples

Text

The CSS property to change the color of the text to Hex DF224C 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 #DF224C looks like.

```
.text, #text, p{  
    color:#DF224C  
}
```

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 #DF224C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF224C }  
}
```

Border

The CSS property to change the border of an element to Hex DF224C 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 #DF224C }  
}
```

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

```
.border{ border-color:#DF224C }
```

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

Here you see how a box with a 4 pixel #DF224C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF224C; -webkit-box-shadow:4px 4px  
4px 4px #DF224C; box-shadow:4px 4px 4px  
4px #DF224C }
```

Background

The CSS property to change the background color of an element to Hex DF224C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF224C }
```

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

```
.background{ background-color:#DF224C }
```

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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