

Converting Colors

Hex(D8064C)

Have a look what the booklet for
Hex(D8064C) contains.

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Color

Hex(D8064C)

Conversions

Conversions Part 1

Format	Color
Hex	D8064C
RGB	216, 6, 76
RGB Percent	85%, 2%, 30%
CMY	0.1529, 0.9765, 0.7020
CMYK	0.00, 0.97, 0.65, 0.15
HSL	340°, 95%, 44%
HSV	340°, 97%, 85%
XYZ	29.6885, 15.2510, 8.2165
YIQ	76.7700, 102.6900, 66.2900

Conversions

Conversions Part 2

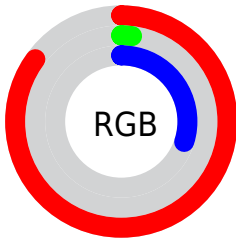
Format	Color
RYB	216, 6, 76
Decimal	14157388
CIELab	45.98, 72.11, 22.34
CIElCh	46, 75.493, 17.212
Yxy	15.2510, 0.5585, 0.2869
Android (android.graphics.Color)	4292347468 (0xFFD8064C)
YUV	76.7700, -0.3796, 122.1047
Hunter-Lab	39.0525, 67.3576, 14.8624

Details

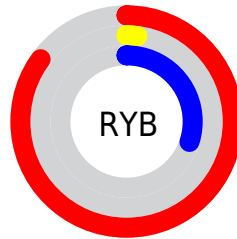
The Hex color **D8064C** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **06D892**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF5B7C**, and **990021** is the 20% darker color. If you saturate the color by 10%, you get **D80048**, and if you desaturate by 10%, it is **D81C5A**.

Distribution



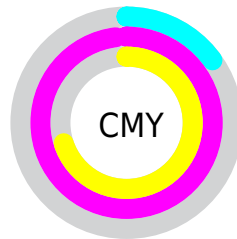
- Red (85%)
- Green (2%)
- Blue (30%)



- Red (85%)
- Yellow (2%)
- Blue (30%)



- Cyan (0%)
- Magenta (97%)
- Yellow (65%)
- Black (15%)



- Cyan (15%)
- Magenta (98%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8064C 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 D8064C by changing the saturation by 10% instead.

 D8064C

 D8064C

FFFFFF

 B80036

 FF5B7C

 990021

 FF7996

 7A000B

 FF97B1

 5B0002

 FFB4CC

 3D0003

 FFD2E8

 180001

 FFF0FF

 000000

 D8064C

 D8064C

 D80048

 D81C5A

 D83169

 D84777

 D85C86

 D87294

 D888A2

 D89DB1

 D8B3BF

 D8C8CE

Harmonies

Analogous

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



CD108B



D8064C



C43F07

Triad

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



D8064C



008000



007DEA

Complementary

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



D8064C



06D892

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.



0085CA



D8064C



00864F

Square

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



D8064C



637500



008791



0068E8

Rectangle

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



D8064C



AA5700



008791



0081E3

Sweetspot

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



D8064C



FFB5CE



9206D8



805362



000000



808080

Same Dimension

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



D8064C



FF0055



D82906



6B6064



AB0039



2B000E

Inverse Universe

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



D8064C



FF0055



06B5D8



6B6064



AB0039



2B000E

Previews

White Background



This preview shows how the Hex color D8064C looks on a white background.

Color Contrast Check

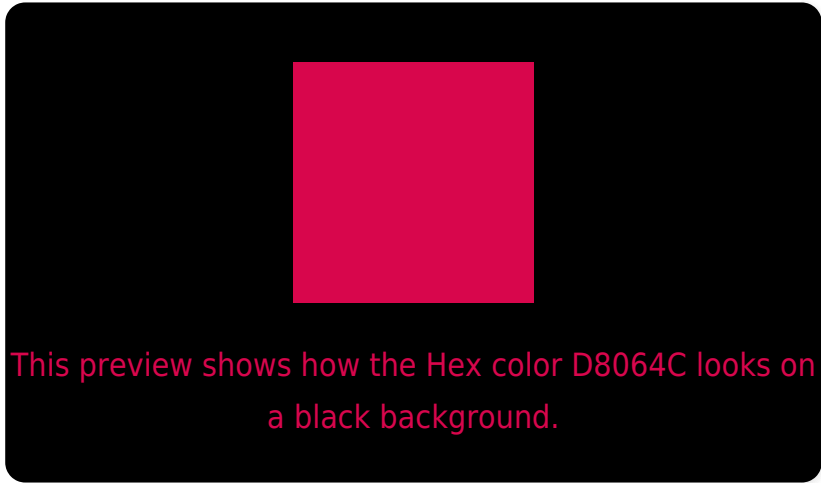
Large Text (above 18pt) WCAG AA ✓ Pass

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 D8064C Background



This preview shows how black text looks on a background with the Hex color D8064C.

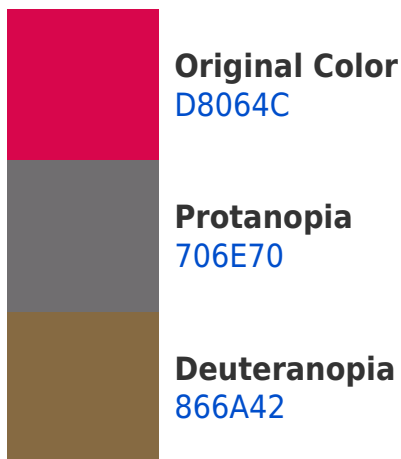


This preview shows how white text looks on a background with the Hex color D8064C.

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
D71F1C

Trichromacy



Original Color
D8064C



Protanomaly
964863



Deuteranomaly
A44646

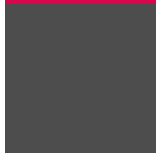


Tritanomaly
D7162D

Monochromacy



Original Color
D8064C



Achromatopsia
4D4D4D



Achromatomaly
80334D

CSS Examples

Text

The CSS property to change the color of the text to Hex D8064C 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 #D8064C looks like.

```
.text, #text, p{  
    color:#D8064C  
}
```

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 #D8064C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8064C
}
```

Border

The CSS property to change the border of an element to Hex D8064C is called "border". The border property can be set on classes, ids or directly on the HTML element.

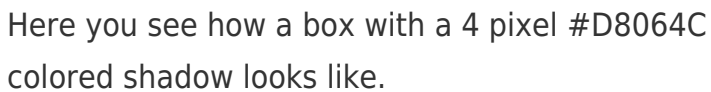
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8064C }
```

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

```
.border{ border-color:#D8064C }
```

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



Here you see how a box with a 4 pixel #D8064C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8064C; -webkit-box-shadow:4px 4px  
4px 4px #D8064C; box-shadow:4px 4px 4px  
4px #D8064C }
```

Background

The CSS property to change the background color of an element to Hex D8064C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8064C }
```

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

```
.background{ background-color:#D8064C }
```

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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