

Converting Colors

Hex(D0404C)

Have a look what the booklet for
Hex(D0404C) contains.

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Color

Hex(D0404C)

Conversions

Conversions Part 1

Format	Color
Hex	D0404C
RGB	208, 64, 76
RGB Percent	82%, 25%, 30%
CMY	0.1843, 0.7490, 0.7020
CMYK	0.00, 0.69, 0.63, 0.18
HSL	355°, 61%, 53%
HSV	355°, 69%, 82%
XYZ	29.1503, 17.5985, 8.6979
YIQ	108.4240, 81.9720, 34.2600

Conversions

Conversions Part 2

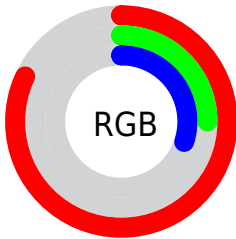
Format	Color
RYB	208, 64, 76
Decimal	13647948
CIELab	49.01, 56.99, 25.94
CIElCh	49, 62.619, 24.475
Yxy	17.5985, 0.5257, 0.3174
Android (android.graphics.Color)	4291838028 (0xFFD0404C)
YUV	108.4240, -15.9850, 87.3282
Hunter-Lab	41.9506, 50.6214, 17.0723

Details

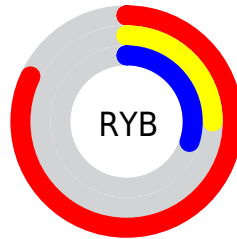
The Hex color **D0404C** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **40D0C4**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF787D**, and **930020** is the 20% darker color. If you saturate the color by 10%, you get **D02B39**, and if you desaturate by 10%, it is **D0555F**.

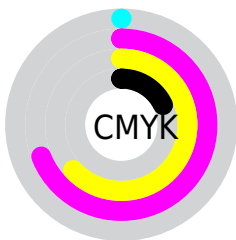
Distribution



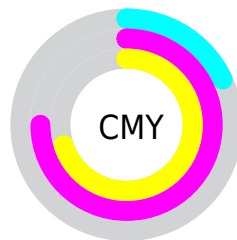
- Red (82%)
- Green (25%)
- Blue (30%)



- Red (82%)
- Yellow (25%)
- Blue (30%)



- Cyan (0%)
- Magenta (69%)
- Yellow (63%)
- Black (18%)



- Cyan (18%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0404C 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 D0404C by changing the saturation by 10% instead.

 D0404C

 D0404C

FFFFFF

 B12035

 FF787D

 930020

 FF9497

 75000B

 FFB1B1

 570000

 FFCDCD

 3B0003

 FFEBE9

 150000

 000000

 D0404C

 D0404C

 D02B39

 D0555F

 D01626

 D06A72

 D00213

 D07E85

 D00011

 D09398

 D0A8AB

 D0BDBE

 D0D2D1

 D0E6E5

 D0FBF8

Harmonies

Analogous

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



CD3B81



D0404C



BB581A

Triad

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



D0404C



008732



007EDF

Complementary

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



D0404C



40D0C4

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.



0088CA



D0404C



008C69

Square

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



D0404C



627E00



008C9F



5D6BD6

Rectangle

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



D0404C



A36800



008C9F



0082DB

Sweetspot

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



D0404C



FFC9CE



C440D0



806062



000000



808080

Same Dimension

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



D0404C



FF2B3D



D07C40



695E5F



A8000E



290003

Inverse Universe

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



D0404C



FF2B3D



4094D0



695E5F



A8000E



290003

Previews

White Background



This preview shows how the Hex color D0404C looks on a white background.

Color Contrast Check

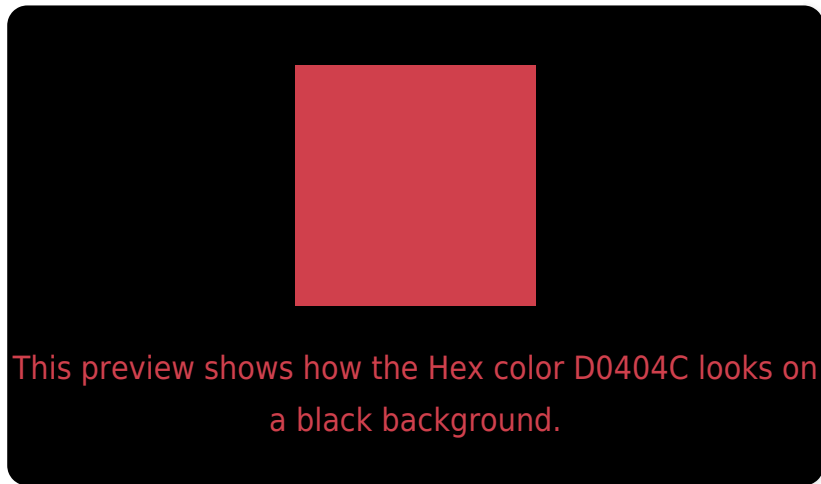
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 D0404C Background



This preview shows how black text looks on a background with the Hex color D0404C.

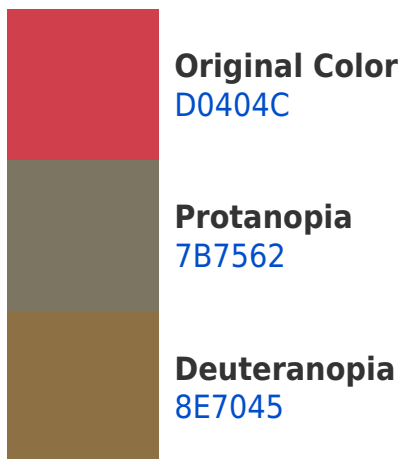


This preview shows how white text looks on a background with the Hex color D0404C.

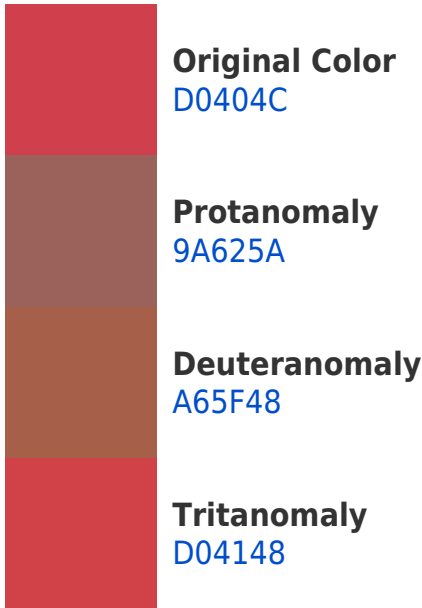
Color Blindness Simulation

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](#).

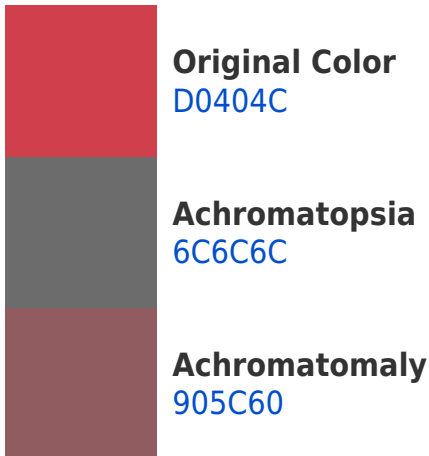
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0404C 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 #D0404C looks like.

```
.text, #text, p{  
    color:#D0404C  
}
```

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 #D0404C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0404C
}
```

Border

The CSS property to change the border of an element to Hex D0404C is called "border". The border property can be set on classes, ids or directly on the HTML element.

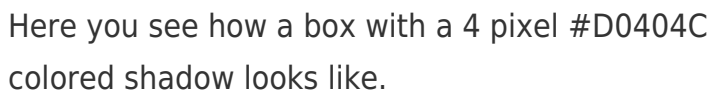
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D0404C }
```

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

```
.border{ border-color:#D0404C }
```

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



Here you see how a box with a 4 pixel #D0404C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0404C; -webkit-box-shadow:4px 4px  
4px 4px #D0404C; box-shadow:4px 4px 4px  
4px #D0404C }
```

Background

The CSS property to change the background color of an element to Hex D0404C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0404C }
```

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

```
.background{ background-color:#D0404C }
```

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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