

Converting Colors

Hex(D0414D)

Have a look what the booklet for
Hex(D0414D) contains.

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Color

Hex(D0414D)

Conversions

Conversions Part 1

Format	Color
Hex	D0414D
RGB	208, 65, 77
RGB Percent	82%, 25%, 30%
CMY	0.1843, 0.7451, 0.6980
CMYK	0.00, 0.69, 0.63, 0.18
HSL	355°, 60%, 54%
HSV	355°, 69%, 82%
XYZ	29.2423, 17.7263, 8.9015
YIQ	109.1250, 81.3760, 34.0480

Conversions

Conversions Part 2

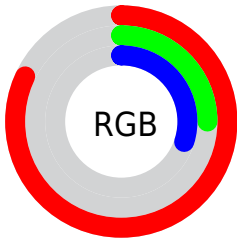
Format	Color
RYB	208, 65, 77
Decimal	13648205
CIELab	49.16, 56.67, 25.55
CIElCh	49, 62.161, 24.266
Yxy	17.7263, 0.5234, 0.3173
Android (android.graphics.Color)	4291838285 (0xFFD0414D)
YUV	109.1250, -15.8376, 86.7134
Hunter-Lab	42.1026, 50.2971, 16.9366

Details

The Hex color **D0414D** 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 **41D0C4**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF797E**, and **930021** is the 20% darker color. If you saturate the color by 10%, you get **D02C3A**, and if you desaturate by 10%, it is **D05660**.

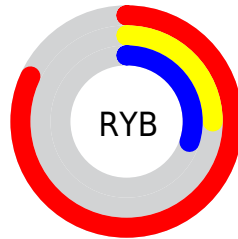
Distribution



Red (82%)

Green (25%)

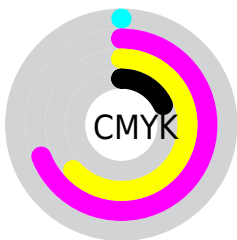
Blue (30%)



Red (82%)

Yellow (25%)

Blue (30%)

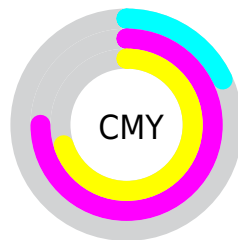


Cyan (0%)

Magenta (69%)

Yellow (63%)

Black (18%)



Cyan (18%)

Magenta (75%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0414D 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 D0414D by changing the saturation by 10% instead.

 D0414D

 D0414D

FFFFFF

 B12136

 FF797E

 930021

 FF9598

 75000C

 FFB1B2

 570000

 FFCECE

 3C0003

 FFEBEA

 160000

 000000

 D0414D

 D0414D

 D02C3A

 D05660

 D01727

 D06B73

 D00314

 D07F86

 D00011

 D09499

 D0A9AC

 D0BEBF

 D0D3D2

 D0E7E5

 D0FCF8

Harmonies

Analogous

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



CC3C81



D0414D



BB591C

Triad

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



D0414D



008832



007EDE

Complementary

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



D0414D



41D0C4

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.



0089CA



D0414D



008C69

Square

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



D0414D



637F00



008C9F



5D6BD6

Rectangle

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



D0414D



A36800



008C9F



0083DB

Sweetspot

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



D0414D



FFC9CE



C241D0



806062



000000



808080

Same Dimension

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



D0414D



FF2B3D



D07A41



695E5F



A8000E



290003

Inverse Universe

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



D0414D



FF2B3D



4197D0



695E5F



A8000E



290003

Previews

White Background



This preview shows how the Hex color D0414D looks on a white background.

Color Contrast Check

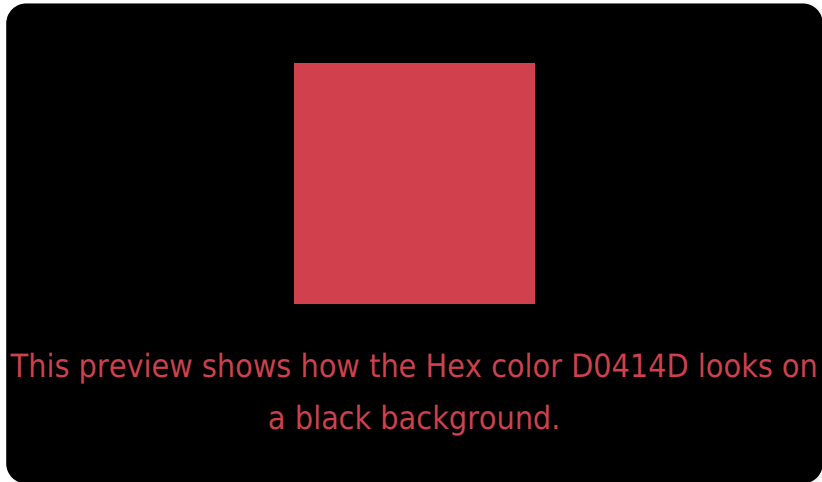
Large Text (above 18pt) WCAG AA ✓ Pass

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 D0414D Background



This preview shows how black text looks on a background with the Hex color D0414D.



This preview shows how white text looks on a background with the Hex color D0414D.

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
D0414D

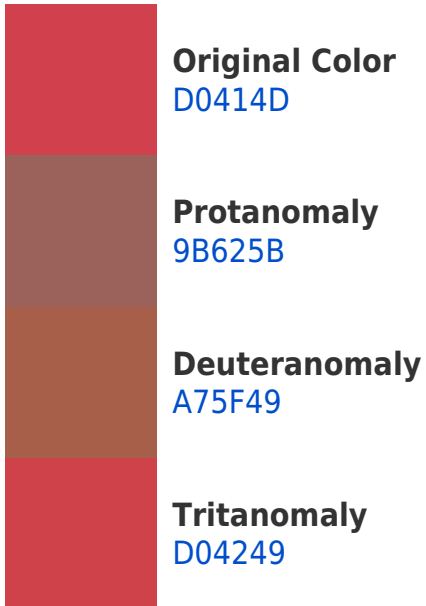
Protanopia
7C7563

Deuteranopia
8F7046

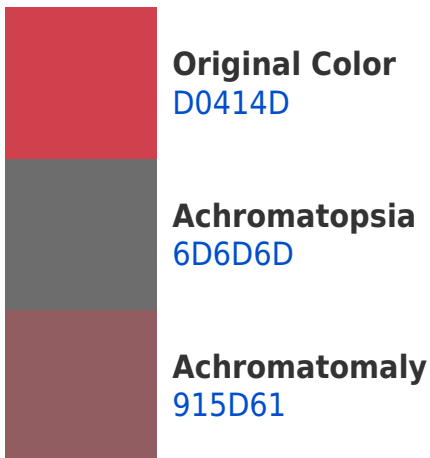


Tritanopia
D04246

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0414D 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 #D0414D looks like.

```
.text, #text, p{  
    color:#D0414D  
}
```

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 #D0414D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0414D
}
```

Border

The CSS property to change the border of an element to Hex D0414D is called "border". The border property can be set on classes, ids or directly on the HTML element.

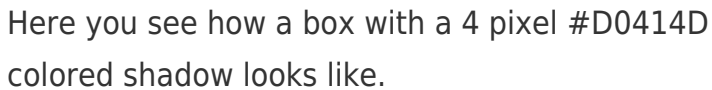
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D0414D }
```

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

```
.border{ border-color:#D0414D }
```

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



Here you see how a box with a 4 pixel #D0414D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0414D; -webkit-box-shadow:4px 4px  
4px 4px #D0414D; box-shadow:4px 4px 4px  
4px #D0414D }
```

Background

The CSS property to change the background color of an element to Hex D0414D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0414D }
```

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

```
.background{ background-color:#D0414D }
```

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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