

Converting Colors

Hex(D0495D)

Have a look what the booklet for
Hex(D0495D) contains.

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Color

Hex(D0495D)

Conversions

Conversions Part 1

Format	Color
Hex	D0495D
RGB	208, 73, 93
RGB Percent	82%, 29%, 36%
CMY	0.1843, 0.7137, 0.6353
CMYK	0.00, 0.65, 0.55, 0.18
HSL	351°, 59%, 55%
HSV	351°, 65%, 82%
XYZ	30.3708, 18.9653, 12.4159
YIQ	115.6450, 74.0400, 34.8400

Conversions

Conversions Part 2

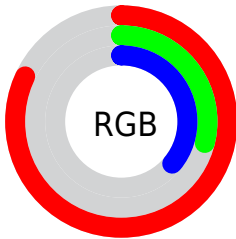
Format	Color
RYB	208, 73, 93
Decimal	13650269
CIELab	50.65, 54.56, 17.92
CIELCh	51, 57.428, 18.186
Yxy	18.9653, 0.4918, 0.3071
Android (android.graphics.Color)	4291840349 (0xFFD0495D)
YUV	115.6450, -11.1640, 80.9953
Hunter-Lab	43.5492, 48.2731, 13.5808

Details

The Hex color **D0495D** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **49D0BC**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF808F**, and **94012F** is the 20% darker color. If you saturate the color by 10%, you get **D0344B**, and if you desaturate by 10%, it is **D05E6F**.

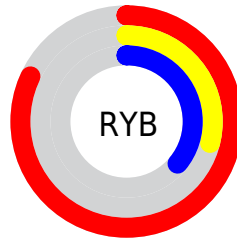
Distribution



Red (82%)

Green (29%)

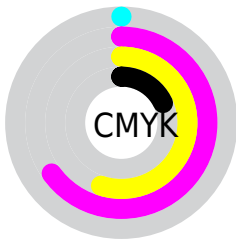
Blue (36%)



Red (82%)

Yellow (29%)

Blue (36%)

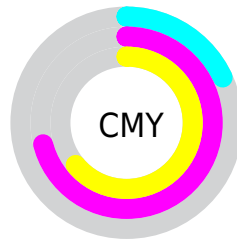


Cyan (0%)

Magenta (65%)

Yellow (55%)

Black (18%)



Cyan (18%)

Magenta (71%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0495D 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 D0495D by changing the saturation by 10% instead.

 D0495D

 D0495D

FFFFFF

 B22C46

 FF808F

 94012F

 FF9CAA

 76001B

 FFB8C5

 590000

 FFD5E1

 3E0002

 FFF2FD

 1B0001

 000000

 D0495D

 D0495D

 D0344B

 D05E6F

 D01F3A

 D07380

 D00B28

 D08792

 D0001F

 D09CA4

 D0B1B6

 D0C6C7

 D0DBD9

 D0EFEB

 D0FFFC

Harmonies

Analogous

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



C74A8E



D0495D



C15B30

Triad

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



D0495D



378932



0084D9

Complementary

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



D0495D



49D0BC

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.



008CC1



D0495D



008E63

Square

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



D0495D



747F04



008F96



4F74D6

Rectangle

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



D0495D



AD6915



008F96



0087D3

Sweetspot

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



D0495D



FFCFD6



BC49D0



806267



000000



808080

Same Dimension

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



D0495D



FF3856



D07849



695E60



A80019



290006

Inverse Universe

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



D0495D



FF3856



49A1D0



695E60



A80019



290006

Previews

White Background



This preview shows how the Hex color D0495D looks on a white background.

Color Contrast Check

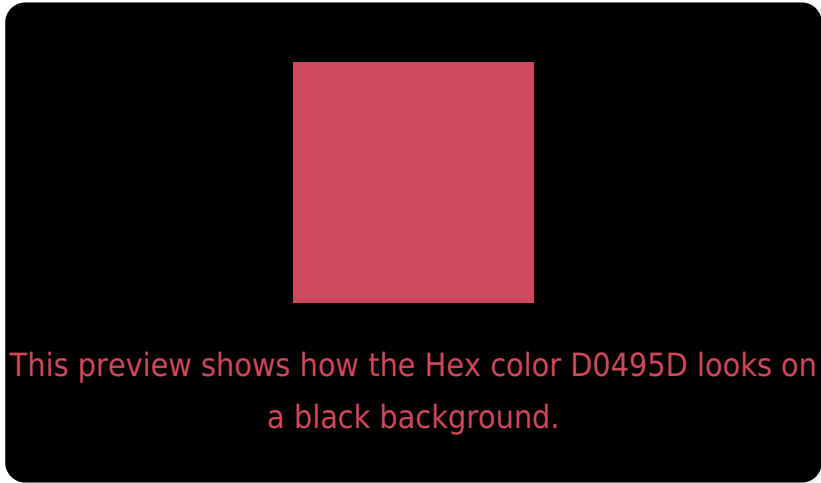
Large Text (above 18pt) WCAG AA ✓ Pass

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 D0495D Background



This preview shows how black text looks on a background with the Hex color D0495D.

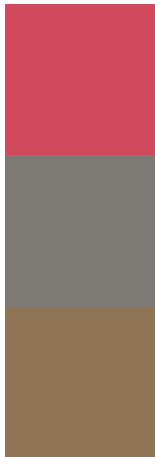


This preview shows how white text looks on a background with the Hex color D0495D.

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

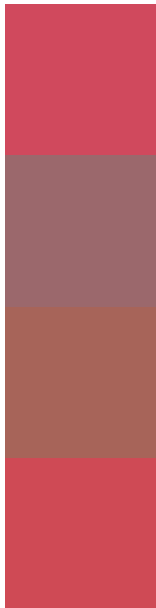


Original Color
D0495D

Protanopia
7D7974

Deuteranopia
907456

Trichromacy



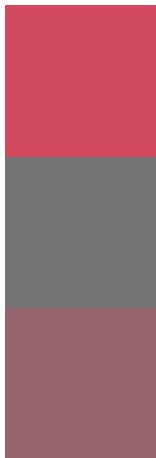
Original Color
D0495D

Protanomaly
9B686C

Deuteranomaly
A76459

Tritanomaly
CF4A55

Monochromacy



Original Color
D0495D

Achromatopsia
747474

Achromatomaly
95646C

CSS Examples

Text

The CSS property to change the color of the text to Hex D0495D 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 #D0495D looks like.

```
.text, #text, p{  
    color:#D0495D  
}
```

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 #D0495D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0495D
}
```

Border

The CSS property to change the border of an element to Hex D0495D 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
#D0495D }
```

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

```
.border{ border-color:#D0495D }
```

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

Here you see how a box with a 4 pixel #D0495D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0495D; -webkit-box-shadow:4px 4px  
4px 4px #D0495D; box-shadow:4px 4px 4px  
4px #D0495D }
```

Background

The CSS property to change the background color of an element to Hex D0495D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0495D }
```

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

```
.background{ background-color:#D0495D }
```

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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