

Converting Colors

Hex(D23D5C)

Have a look what the booklet for
Hex(D23D5C) contains.

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Color

Hex(D23D5C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D23D5C |
| RGB | 210, 61, 92 |
| RGB Percent | 82%, 24%, 36% |
| CMY | 0.1765, 0.7608, 0.6392 |
| CMYK | 0.00, 0.71, 0.56, 0.18 |
| HSL | 348°, 62%, 53% |
| HSV | 348°, 71%, 82% |
| XYZ | 30.1789, 17.8118, 11.9726 |
| YIQ | 109.0850, 78.8530, 41.2290 |

Conversions

Conversions Part 2

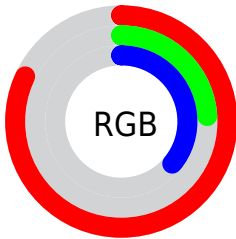
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 210, 61, 92 |
| Decimal | 13778268 |
| CIE _{Lab} | 49.27, 59.78, 16.71 |
| CIE _{LCh} | 49, 62.076, 15.619 |
| Yxy | 17.8118, 0.5033, 0.2970 |
| Android (android.graphics.Color) | 4291968348 (0xFFD23D5C) |
| YUV | 109.0850, -8.4229, 88.5025 |
| Hunter-Lab | 42.2041, 53.7828, 12.7232 |

Details

The Hex color **D23D5C** 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 **3DD2B3**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF768E**, and **95002F** is the 20% darker color. If you saturate the color by 10%, you get **D2284B**, and if you desaturate by 10%, it is **D2526D**.

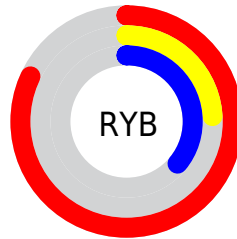
Distribution



Red (82%)

Green (24%)

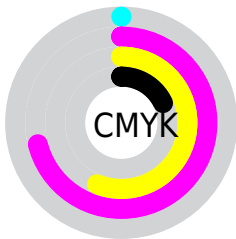
Blue (36%)



Red (82%)

Yellow (24%)

Blue (36%)

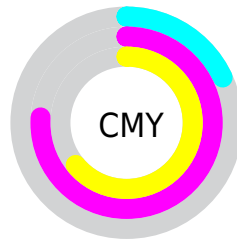


Cyan (0%)

Magenta (71%)

Yellow (56%)

Black (18%)



Cyan (18%)

Magenta (76%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D23D5C 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 D23D5C by changing the saturation by 10% instead.

 D23D5C

 D23D5C

FFFFFF

 B31A45

 FF768E

 95002F

 FF93A8

 77001A

 FFAFC3

 5A0000

 FFCCDF

 3E0003

 FFE9FC

 1B0001

 000000

 D23D5C

 D23D5C

 D2284B

 D2526D

 D2133B

 D2677D

 D2002C

 D27C8E

 D2919F

 D2A6AF

 D2BBC0

 D2D0D0

 D2E5E1

 D2FAF2

Harmonies

Analogous

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



C64191



D23D5C



C3522B

Triad

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



D23D5C



328623



0082DC

Complementary

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



D23D5C



3DD2B3

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.



008BC0



D23D5C



008B59

Square

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



D23D5C



737B00



008D90



3272DB

Rectangle

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



D23D5C



AF6204



008D90



0086D5

Sweetspot

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



D23D5C



FFC9D5



B23DD2



806066



000000



808080

Same Dimension

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



D23D5C



FF2653



D2673D



695E60



A80023



290008

Inverse Universe

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



D23D5C



FF2653



3DA8D2



695E60



A80023



290008

Previews

White Background



This preview shows how the Hex color D23D5C looks on a white background.

Color Contrast Check

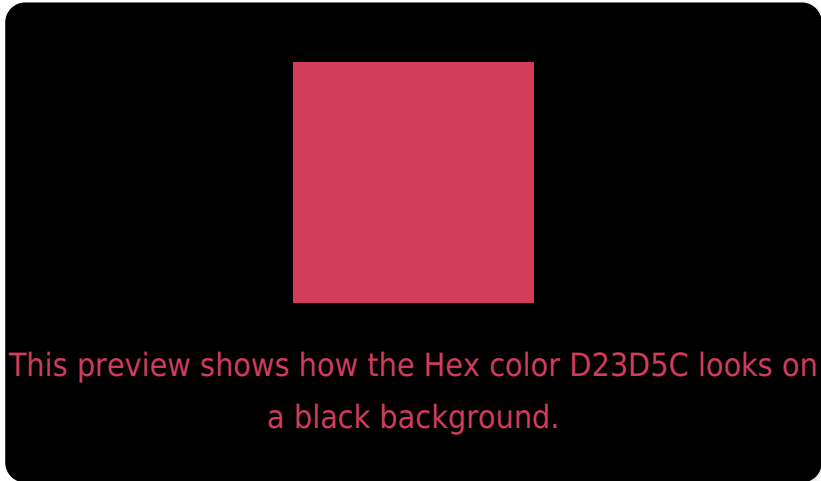
Large Text (above 18pt) WCAG AA ✓ Pass

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 D23D5C Background



This preview shows how black text looks on a background with the Hex color D23D5C.



This preview shows how white text looks on a background with the Hex color D23D5C.

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
D23D5C

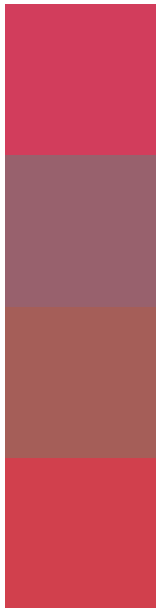
Protanopia
777577

Deuteranopia
8C7155



Tritanopia
D14245

Trichromacy



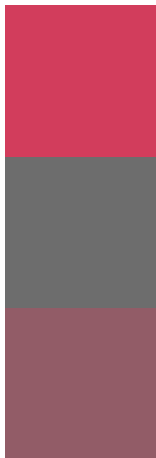
Original Color
D23D5C

Protanomaly
98616D

Deuteranomaly
A55E58

Tritanomaly
D1404D

Monochromacy



Original Color
D23D5C

Achromatopsia
6D6D6D

Achromatomaly
925C67

CSS Examples

Text

The CSS property to change the color of the text to Hex D23D5C 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 #D23D5C looks like.

```
.text, #text, p{  
    color:#D23D5C  
}
```

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 #D23D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D23D5C
}
```

Border

The CSS property to change the border of an element to Hex D23D5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

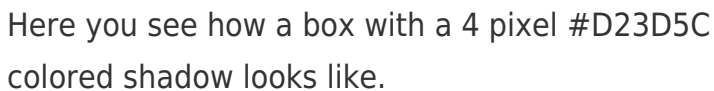
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D23D5C }
```

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

```
.border{ border-color:#D23D5C }
```

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



Here you see how a box with a 4 pixel `#D23D5C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D23D5C; -webkit-box-shadow:4px 4px  
4px 4px #D23D5C; box-shadow:4px 4px 4px  
4px #D23D5C }
```

Background

The CSS property to change the background color of an element to Hex D23D5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D23D5C }
```

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

```
.background{ background-color:#D23D5C }
```

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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