

Converting Colors

Hex(CD3E4F)

Have a look what the booklet for
Hex(CD3E4F) contains.

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Color

Hex(CD3E4F)

Conversions

Conversions Part 1

Format	Color
Hex	CD3E4F
RGB	205, 62, 79
RGB Percent	80%, 24%, 31%
CMY	0.1961, 0.7569, 0.6902
CMYK	0.00, 0.70, 0.61, 0.20
HSL	353°, 59%, 52%
HSV	353°, 70%, 80%
XYZ	28.3107, 16.9889, 9.1842
YIQ	106.6950, 79.7710, 35.6030

Conversions

Conversions Part 2

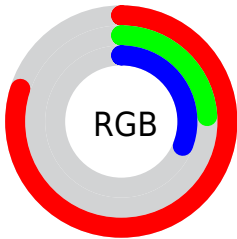
Format	Color
R_{YB}	205, 62, 79
Decimal	13450831
CIE Lab	48.25, 57.00, 23.06
CIE LCh	48, 61.484, 22.025
Yxy	16.9889, 0.5196, 0.3118
Android (android.graphics.Color)	4291640911 (0xFFCD3E4F)
YUV	106.6950, -13.6536, 86.2135
Hunter-Lab	41.2176, 50.4739, 15.6412

Details

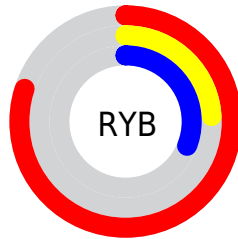
The Hex color **CD3E4F** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3ECDBC**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF7680**, and **900023** is the 20% darker color. If you saturate the color by 10%, you get **CD2A3D**, and if you desaturate by 10%, it is **CD5361**.

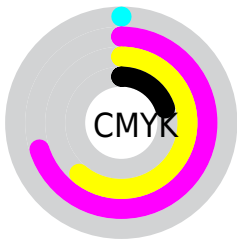
Distribution



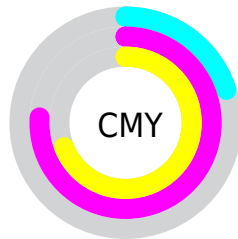
- Red (80%)
- Green (24%)
- Blue (31%)



- Red (80%)
- Yellow (24%)
- Blue (31%)



- Cyan (0%)
- Magenta (70%)
- Yellow (61%)
- Black (20%)



- Cyan (20%)
- Magenta (76%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD3E4F 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 CD3E4F by changing the saturation by 10% instead.



CD3E4F



CD3E4F

FFFFFF



AE1D38



FF7680



900023



FF929A



72000F



FFAFB5



550000



FFCBD0



390002



FFE9EC



100000



000000



CD3E4F



CD3E4F



CD2A3D



CD5361

 CD152B

 CD6773

 CD0119

 CD7C85

 CD0018

 CD9097

 CDA5A9

 CDB9BB

 CDCECD

 CDE2E0

 CDF7F2

Harmonies

Analogous

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



C73B83



CD3E4F



BA551F

Triad

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



CD3E4F



13852D



007DDA

Complementary

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



CD3E4F



3ECDBC

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.



0087C4



CD3E4F



008962

Square

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



CD3E4F



657B00



008A98



526BD4

Rectangle

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



CD3E4F



A36400



008A98



0081D6

Sweetspot

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



CD3E4F



FFC9D0



BA3ECD



806063



000000



808080

Same Dimension

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



CD3E4F



FF2942



CD723E



665C5D



A60014



260005

Inverse Universe

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



CD3E4F



FF2942



3E99CD



665C5D



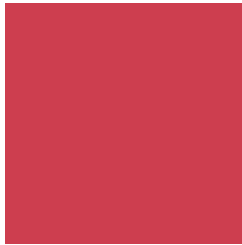
A60014



260005

Previews

White Background



This preview shows how the Hex color CD3E4F looks on a white background.

Color Contrast Check

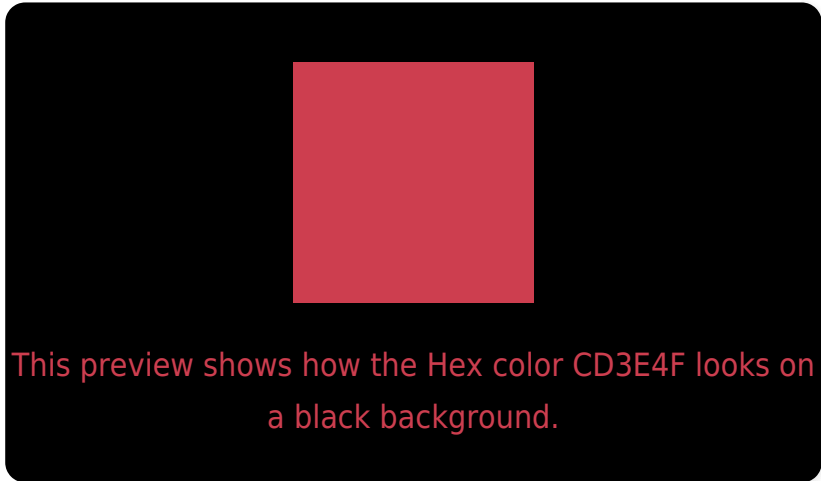
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD3E4F Background



This preview shows how black text looks on a background with the Hex color CD3E4F.



This preview shows how white text looks on a background with the Hex color CD3E4F.

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



Original Color
CD3E4F

Protanomaly
97605E

Deuteranomaly
A35D4B

Tritanomaly
CC3F47

Monochromacy



Original Color
CD3E4F

Achromatopsia
6B6B6B

Achromatomaly
8F5B61

CSS Examples

Text

The CSS property to change the color of the text to Hex CD3E4F 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 #CD3E4F looks like.

```
.text, #text, p{  
    color:#CD3E4F  
}
```

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 #CD3E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD3E4F
}
```

Border

The CSS property to change the border of an element to Hex CD3E4F 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
#CD3E4F }
```

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

```
.border{ border-color:#CD3E4F }
```

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

Here you see how a box with a 4 pixel #CD3E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD3E4F; -webkit-box-shadow:4px 4px  
4px 4px #CD3E4F; box-shadow:4px 4px 4px  
4px #CD3E4F }
```

Background

The CSS property to change the background color of an element to Hex CD3E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD3E4F }
```

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

```
.background{ background-color:#CD3E4F }
```

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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