

Converting Colors

Hex(D1415E)

Have a look what the booklet for
Hex(D1415E) contains.

Hex(D1415E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D1415E)

Conversions

Conversions Part 1

Format	Color
Hex	D1415E
RGB	209, 65, 94
RGB Percent	82%, 25%, 37%
CMY	0.1804, 0.7451, 0.6314
CMYK	0.00, 0.69, 0.55, 0.18
HSL	348°, 61%, 54%
HSV	348°, 69%, 82%
XYZ	30.2052, 18.1441, 12.4998
YIQ	111.3620, 76.5150, 39.5470

Conversions

Conversions Part 2

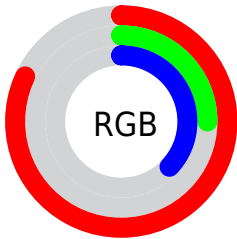
Format	Color
R_{YB}	209, 65, 94
Decimal	13713758
CIE _{Lab}	49.67, 58.14, 16.02
CIE _{LCh}	50, 60.312, 15.406
Yxy	18.1441, 0.4964, 0.2982
Android (android.graphics.Color)	4291903838 (0xFFD1415E)
YUV	111.3620, -8.5595, 85.6285
Hunter-Lab	42.5958, 52.0336, 12.4183

Details

The Hex color **D1415E** 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 **41D1B4**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF7A90**, and **940030** is the 20% darker color. If you saturate the color by 10%, you get **D12C4D**, and if you desaturate by 10%, it is **D1566F**.

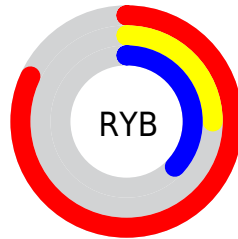
Distribution



Red (82%)

Green (25%)

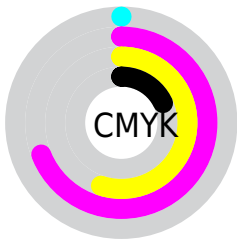
Blue (37%)



Red (82%)

Yellow (25%)

Blue (37%)

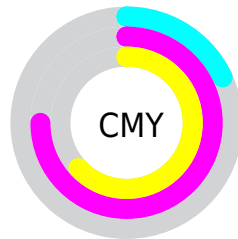


Cyan (0%)

Magenta (69%)

Yellow (55%)

Black (18%)



Cyan (18%)

Magenta (75%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1415E 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 D1415E by changing the saturation by 10% instead.

 D1415E

 D1415E

FFFFFF

 B32147

 FF7A90

 940030

 FF96AB

 77001C

 FFB2C6

 5A0001

 FFCFE2

 3E0003

 FFECFE

 1B0001

 000000

 D1415E

 D1415E

 D12C4D

 D1566F

 D1173D

 D16B7F

 D1022C

 D18090

 D1002A

 D195A1

 D1AAB1

 D1BEC2

 D1D3D3

 D1E8E4

 D1FDF4

Harmonies

Analogous

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



C54591



D1415E



C3542E

Triad

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



D1415E



378727



0083DA

Complementary

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



D1415E



41D1B4

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.



008BBE



D1415E



008C5A

Square

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



D1415E



757C00



008E90



3773DA

Rectangle

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



D1415E



AF630D



008E90



0087D3

Sweetspot

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



D1415E



FFC9D4



B241D1



806066



000000



808080

Same Dimension

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



D1415E



FF2B56



D16A41



695E60



A80022



290008

Inverse Universe

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



D1415E



FF2B56



41A8D1



695E60



A80022



290008

Previews

White Background



This preview shows how the Hex color D1415E looks on a white background.

Color Contrast Check

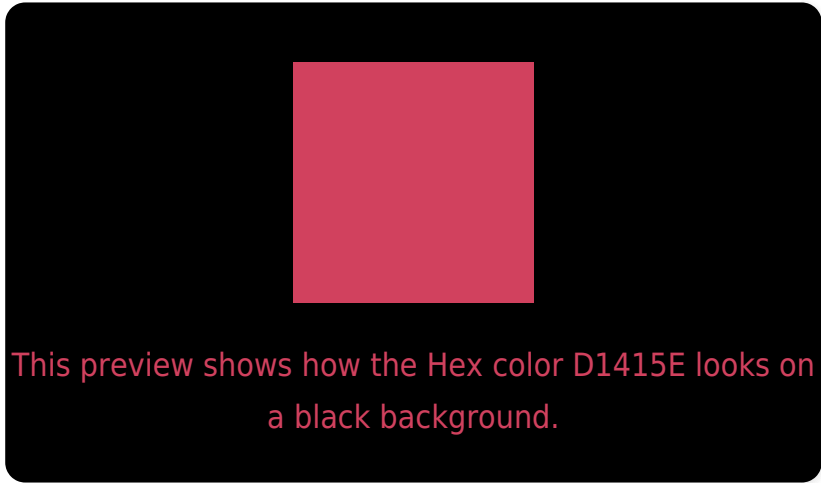
Large Text (above 18pt) WCAG AA ✓ Pass

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 D1415E Background



This preview shows how black text looks on a background with the Hex color D1415E.



This preview shows how white text looks on a background with the Hex color D1415E.

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

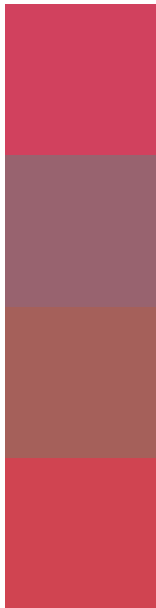


Original Color
D1415E

Protanopia
787678

Deuteranopia
8C7257

Trichromacy



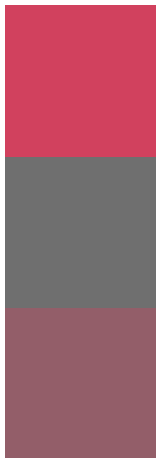
Original Color
D1415E

Protanomaly
98636F

Deuteranomaly
A5605A

Tritanomaly
D04451

Monochromacy



Original Color
D1415E

Achromatopsia
6F6F6F

Achromatomaly
935E69

CSS Examples

Text

The CSS property to change the color of the text to Hex D1415E 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 #D1415E looks like.

```
.text, #text, p{  
  color:#D1415E  
}
```

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 #D1415E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1415E
}
```

Border

The CSS property to change the border of an element to Hex D1415E is called "border". The border property can be set on classes, ids or directly on the HTML element.

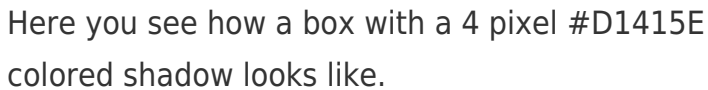
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D1415E }
```

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

```
.border{ border-color:#D1415E }
```

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



Here you see how a box with a 4 pixel #D1415E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1415E; -webkit-box-shadow:4px 4px  
4px 4px #D1415E; box-shadow:4px 4px 4px  
4px #D1415E }
```

Background

The CSS property to change the background color of an element to Hex D1415E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1415E }
```

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

```
.background{ background-color:#D1415E }
```

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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