

Converting Colors

Hex(D1516E)

Have a look what the booklet for
Hex(D1516E) contains.

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Color

Hex(D1516E)

Conversions

Conversions Part 1

Format	Color
Hex	D1516E
RGB	209, 81, 110
RGB Percent	82%, 32%, 43%
CMY	0.1804, 0.6824, 0.5686
CMYK	0.00, 0.61, 0.47, 0.18
HSL	346°, 58%, 57%
HSV	346°, 61%, 82%
XYZ	32.0514, 20.5660, 17.0322
YIQ	122.5780, 66.9790, 36.1550

Conversions

Conversions Part 2

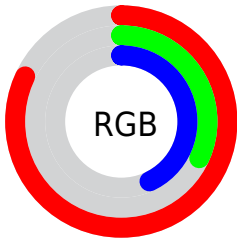
Format	Color
R_{YB}	209, 81, 110
Decimal	13717870
CIE Lab	52.47, 52.89, 10.29
CIE LCh	52, 53.879, 11.012
Yxy	20.5660, 0.4602, 0.2953
Android (android.graphics.Color)	4291907950 (0xFFD1516E)
YUV	122.5780, -6.2010, 75.7921
Hunter-Lab	45.3497, 46.7948, 9.4770

Details

The Hex color **D1516E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **51D1B4**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF88A1**, and **96143F** is the 20% darker color. If you saturate the color by 10%, you get **D13C5E**, and if you desaturate by 10%, it is **D1667E**.

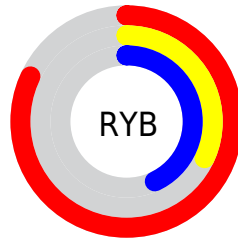
Distribution



Red (82%)

Green (32%)

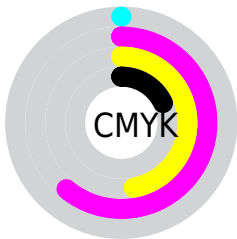
Blue (43%)



Red (82%)

Yellow (32%)

Blue (43%)

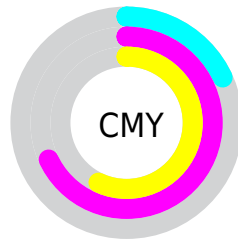


Cyan (0%)

Magenta (61%)

Yellow (47%)

Black (18%)



Cyan (18%)

Magenta (68%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1516E 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 D1516E by changing the saturation by 10% instead.

 D1516E

 D1516E

FFFFFF

 B33556

 FF88A1

 96143F

 FFA4BC

 790029

 FFC0D8

 5C0015

 FFDDF4

 410001

 FFFAFF

 220001

 000000

 D1516E

 D1516E

 D13C5E

 D1667E

 D1274E

 D17B8E

 D1123E

 D1909E

 D1002F

 D1A5AF

 D1BABF

 D1CECF

 D1E3DF

 D1F8EF

 D1FFFF

Harmonies

Analogous

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



C1579C



D1516E



C85D43

Triad

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



D1516E



528B32



008AD4

Complementary

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



D1516E



51D1B4

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.



0091B9



D1516E



00915D

Square

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



D1516E



858015



00938D



3D7DD8

Rectangle

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



D1516E



B86A2A



00938D



008DCE

Sweetspot

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



D1516E



FFD1DB



B351D1



80636A



000000



808080

Same Dimension

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



D1516E



FF456F



D17351



695E60



A80026



290009

Inverse Universe

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



D1516E



FF456F



51AFD1



695E60



A80026



290009

Previews

White Background



This preview shows how the Hex color D1516E looks on a white background.

Color Contrast Check

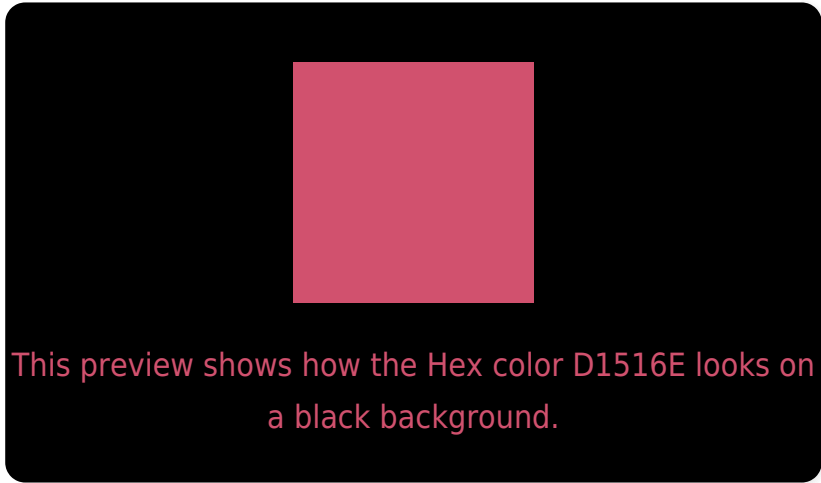
Large Text (above 18pt) WCAG AA ✓ Pass

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 D1516E Background



This preview shows how black text looks on a background with the Hex color D1516E.



This preview shows how white text looks on a background with the Hex color D1516E.

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
D1516E

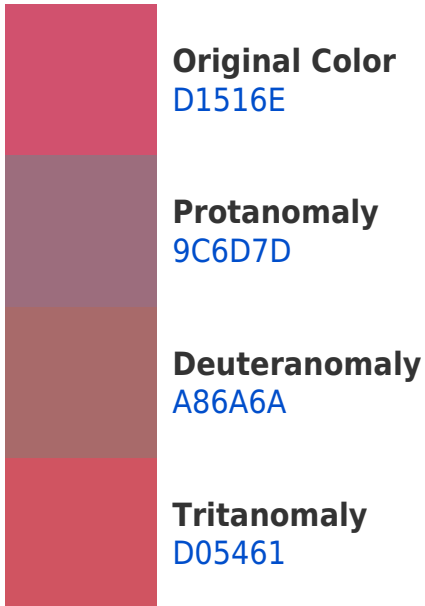
Protanopia
7E7D86

Deuteranopia
917968



Tritanopia
D0555A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1516E 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 #D1516E looks like.

```
.text, #text, p{  
    color:#D1516E  
}
```

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 #D1516E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1516E
}
```

Border

The CSS property to change the border of an element to Hex D1516E is called "border". The border property can be set on classes, ids or directly on the HTML element.

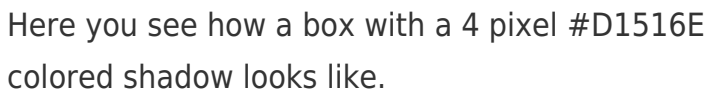
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D1516E }
```

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

```
.border{ border-color:#D1516E }
```

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



Here you see how a box with a 4 pixel #D1516E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1516E; -webkit-box-shadow:4px 4px  
4px 4px #D1516E; box-shadow:4px 4px 4px  
4px #D1516E }
```

Background

The CSS property to change the background color of an element to Hex D1516E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1516E }
```

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

```
.background{ background-color:#D1516E }
```

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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