

Converting Colors

Hex(D1156E)

Have a look what the booklet for
Hex(D1156E) contains.

Hex(D1156E)	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(D1156E)

Conversions

Conversions Part 1

Format	Color
Hex	D1156E
RGB	209, 21, 110
RGB Percent	82%, 8%, 43%
CMY	0.1804, 0.9176, 0.5686
CMYK	0.00, 0.90, 0.47, 0.18
HSL	332°, 82%, 45%
HSV	332°, 90%, 82%
XYZ	29.3771, 15.2174, 16.1408
YIQ	87.3580, 83.4790, 67.5350

Conversions

Conversions Part 2

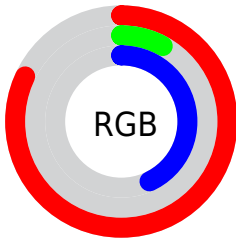
Format	Color
R_{YB}	209, 21, 110
Decimal	13702510
CIE _{Lab}	45.93, 71.12, 0.93
CIE _{LCh}	46, 71.124, 0.748
Yxy	15.2174, 0.4837, 0.2506
Android (android.graphics.Color)	4291892590 (0xFFD1156E)
YUV	87.3580, 11.1625, 106.6800
Hunter-Lab	39.0095, 66.1574, 2.7746

Details

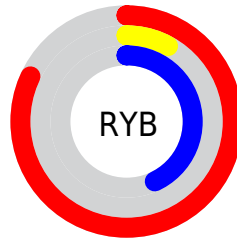
The Hex color **D1156E** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **15D178**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF5FA1**, and **94003F** is the 20% darker color. If you saturate the color by 10%, you get **D10063**, and if you desaturate by 10%, it is **D12A79**.

Distribution



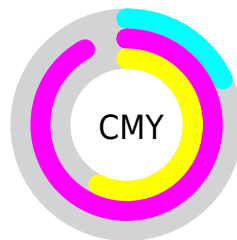
- Red (82%)
- Green (8%)
- Blue (43%)



- Red (82%)
- Yellow (8%)
- Blue (43%)



- Cyan (0%)
- Magenta (90%)
- Yellow (47%)
- Black (18%)



- Cyan (18%)
- Magenta (92%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1156E 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 D1156E by changing the saturation by 10% instead.

 D1156E

 D1156E

FFFFFF

 B20056

 FF5FA1

 94003F

 FF7DBC

 760029

 FF9AD8

 580015

 FFB7F4

 3C0003

 FFD5FF

 160000

 FFF3FF

 000000

 D1156E

 D1156E

 D10063

 D12A79

 D13F84

 D1548F

 D1699A

 D17EA5

 D192B0

 D1A7BB

 D1BCC6

 D1D1D1

Harmonies

Analogous

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



B338A8



D1156E



CD2E34

Triad

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



D1156E



467A00



0081D5

Complementary

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



D1156E



15D178

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.



0086A9



D1156E



00822D

Square

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



D1156E



836B00



00866D



0074E5

Rectangle

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



D1156E



BC4706



00866D



0084C9

Sweetspot

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



D1156E



FFBADB



7615D1



80576A



000000



808080

Same Dimension

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



D1156E



FF0079



D11815



695E63



A80050



290013

Inverse Universe

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



D1156E



FF0079



15CED1



695E63



A80050



290013

Previews

White Background



This preview shows how the Hex color D1156E looks on a white background.

Color Contrast Check

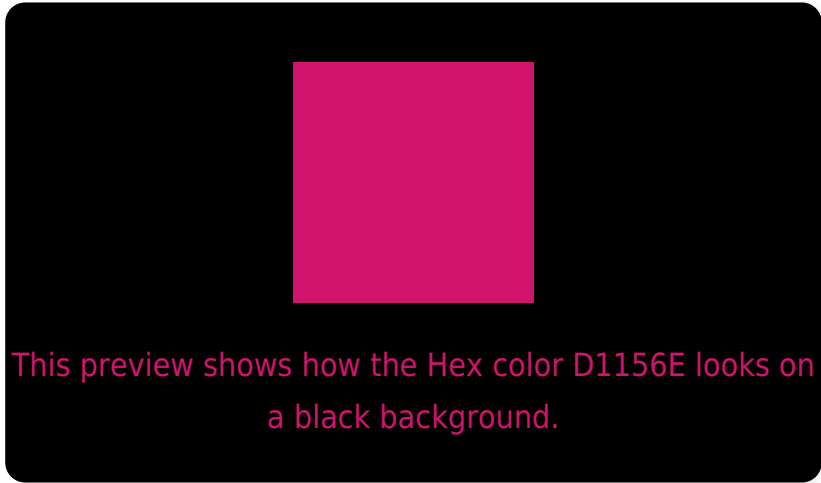
Large Text (above 18pt) WCAG AA ✓ Pass

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 D1156E Background



This preview shows how black text looks on a background with the Hex color D1156E.



This preview shows how white text looks on a background with the Hex color D1156E.

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
D1156E



Protanomaly
884C8B



Deuteranomaly
9B4B68



Tritanomaly
CF2647

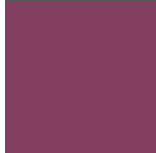
Monochromacy



Original Color
D1156E



Achromatopsia
575757



Achromatomaly
833F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex D1156E 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 #D1156E looks like.

```
.text, #text, p{  
    color:#D1156E  
}
```

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 #D1156E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1156E
}
```

Border

The CSS property to change the border of an element to Hex D1156E 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
#D1156E }
```

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

```
.border{ border-color:#D1156E }
```

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

Here you see how a box with a 4 pixel #D1156E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1156E; -webkit-box-shadow:4px 4px  
4px 4px #D1156E; box-shadow:4px 4px 4px  
4px #D1156E }
```

Background

The CSS property to change the background color of an element to Hex D1156E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1156E }
```

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

```
.background{ background-color:#D1156E }
```

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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