

Converting Colors

Hex(D1567E)

Have a look what the booklet for
Hex(D1567E) contains.

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Color

Hex(D1567E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D1567E |
| RGB | 209, 86, 126 |
| RGB Percent | 82%, 34%, 49% |
| CMY | 0.1804, 0.6627, 0.5059 |
| CMYK | 0.00, 0.59, 0.40, 0.18 |
| HSL | 340°, 57%, 58% |
| HSV | 340°, 59%, 82% |
| XYZ | 33.3882, 21.7172, 22.1708 |
| YIQ | 127.3370, 60.4680, 38.5160 |

Conversions

Conversions Part 2

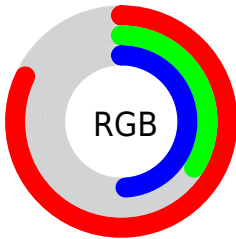
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 209, 86, 126 |
| Decimal | 13719166 |
| CIE _{Lab} | 53.73, 52.25, 2.55 |
| CIE _{LCh} | 54, 52.315, 2.799 |
| Yxy | 21.7172, 0.4321, 0.2810 |
| Android (android.graphics.Color) | 4291909246 (0xFFD1567E) |
| YUV | 127.3370, -0.6591, 71.6185 |
| Hunter-Lab | 46.6018, 46.3346, 4.4141 |

Details

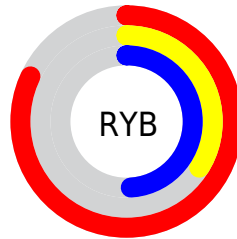
The Hex color **D1567E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **56D1A9**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8DB3**, and **961C4D** is the 20% darker color. If you saturate the color by 10%, you get **D14170**, and if you desaturate by 10%, it is **D16B8C**.

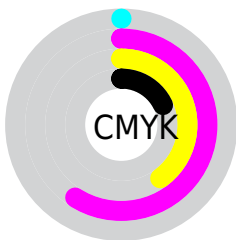
Distribution



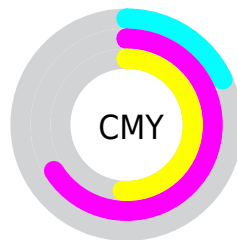
- Red (82%)
- Green (34%)
- Blue (49%)



- Red (82%)
- Yellow (34%)
- Blue (49%)



- Cyan (0%)
- Magenta (59%)
- Yellow (40%)
- Black (18%)



- Cyan (18%)
- Magenta (66%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1567E 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 D1567E by changing the saturation by 10% instead.

 D1567E

 D1567E

FFFFFF

 B33A65

 FF8DB3

 961C4D

 FFA8CE

 7A0037

 FFC5EA

 5E0022

 FFE2FF

 43000A

 270001

 000000

 D1567E

 D1567E

 D14170

 D16B8C

 D12C62

 D1809A

 D11754

 D195A8

 D10246

 D1AAB6

 D10044

 D1BFC5

 D1D3D3

 D1E8E1

 D1FDEF

 D1FFFD

Harmonies

Analogous

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



BA60AA



D1567E



CF5D52

Triad

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



D1567E



668C2F



0090D0

Complementary

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



D1567E



56D1A9

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.



0095B0



D1567E



189355

Square

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



D1567E



94801D



009683



0D84DB

Rectangle

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



D1567E



C26939



009683



0092C7

Sweetspot

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



D1567E



FFD1E0



A856D1



80636D



000000



808080

Same Dimension

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



D1567E



FF4A85



D16B56



695E61



A80037



29000D

Inverse Universe

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



D1567E



FF4A85



56BCD1



695E61



A80037



29000D

Previews

White Background



This preview shows how the Hex color D1567E looks on a white background.

Color Contrast Check

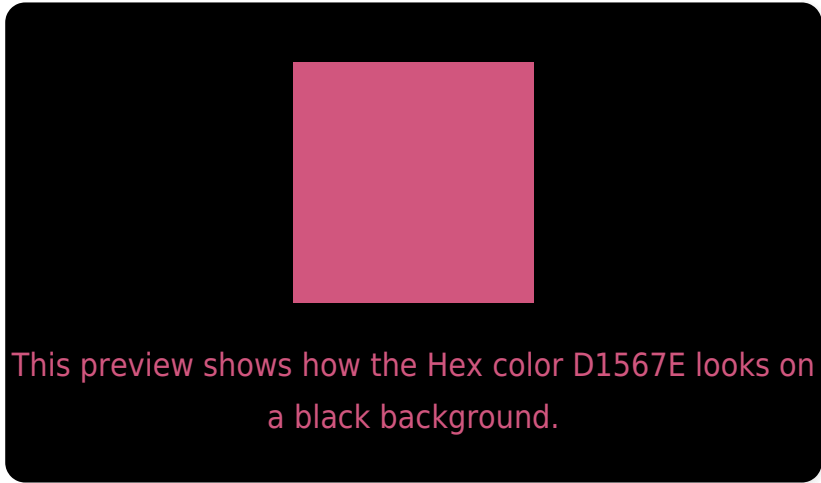
Large Text (above 18pt) WCAG AA ✓ Pass

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 D1567E Background



This preview shows how black text looks on a background with the Hex color D1567E.



This preview shows how white text looks on a background with the Hex color D1567E.

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
D1567E

Protanopia
7D8097

Deuteranopia
917C78

Trichromacy



Original Color
D1567E



Protanomaly
9C718E



Deuteranomaly
A86E7A

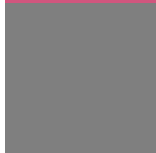


Tritanomaly
D05A6C

Monochromacy



Original Color
D1567E



Achromatopsia
7F7F7F



Achromatomaly
9D707F

CSS Examples

Text

The CSS property to change the color of the text to Hex D1567E 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 #D1567E looks like.

```
.text, #text, p{  
    color:#D1567E  
}
```

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 #D1567E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1567E
}
```

Border

The CSS property to change the border of an element to Hex D1567E 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
#D1567E }
```

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

```
.border{ border-color:#D1567E }
```

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

Here you see how a box with a 4 pixel #D1567E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1567E; -webkit-box-shadow:4px 4px  
4px 4px #D1567E; box-shadow:4px 4px 4px  
4px #D1567E }
```

Background

The CSS property to change the background color of an element to Hex D1567E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1567E }
```

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

```
.background{ background-color:#D1567E }
```

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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