

Converting Colors

Hex(D1577D)

Have a look what the booklet for
Hex(D1577D) contains.

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Color

Hex(D1577D)

Conversions

Conversions Part 1

Format	Color
Hex	D1577D
RGB	209, 87, 125
RGB Percent	82%, 34%, 49%
CMY	0.1804, 0.6588, 0.5098
CMYK	0.00, 0.58, 0.40, 0.18
HSL	341°, 57%, 58%
HSV	341°, 58%, 82%
XYZ	33.4044, 21.8524, 21.8594
YIQ	127.8100, 60.5140, 37.6820

Conversions

Conversions Part 2

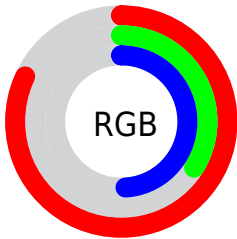
Format	Color
R_{YB}	209, 87, 125
Decimal	13719421
CIE _{Lab}	53.87, 51.69, 3.36
CIE _{LCh}	54, 51.796, 3.716
Yxy	21.8524, 0.4332, 0.2834
Android (android.graphics.Color)	4291909501 (0xFFD1577D)
YUV	127.8100, -1.3853, 71.2036
Hunter-Lab	46.7465, 45.7470, 4.9977

Details

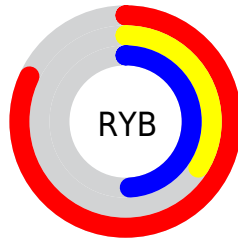
The Hex color **D1577D** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **57D1AB**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8DB1**, and **961D4C** is the 20% darker color. If you saturate the color by 10%, you get **D1426F**, and if you desaturate by 10%, it is **D16C8B**.

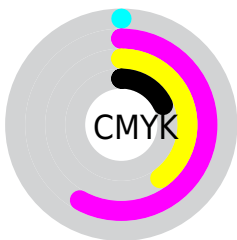
Distribution



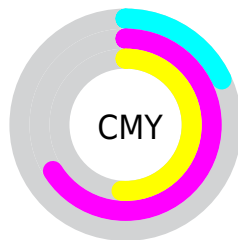
- Red (82%)
- Green (34%)
- Blue (49%)



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



- Cyan (0%)
- Magenta (58%)
- Yellow (40%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D1577D 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 D1577D by changing the saturation by 10% instead.

 D1577D

 D1577D

FFFFFF

 B33C64

 FF8DB1

 961D4C

 FFA9CD

 7A0036

 FFC6E9

 5E0021

 FFE3FF

 430009

 270001

 000000

 D1577D

 D1577D

 D1426F

 D16C8B

 D12D60

 D1819A

 D11852

 D196A8

 D10343

 D1ABB7

 D10041

 D1C0C5

 D1D4D3

 D1E9E2

 D1FEF0

 D1FFFF

Harmonies

Analogous

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



BB60A9



D1577D



CE5F52

Triad

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



D1577D



658C31



0090D0

Complementary

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



D1577D



57D1AB

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.



0095B1



D1577D



179357

Square

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



D1577D



93801F



009685



1F84DA

Rectangle

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



D1577D



C16A39



009685



0092C8

Sweetspot

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



D1577D



FFD1DF



AA57D1



80636C



000000



808080

Same Dimension

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



D1577D



FF4D84



D16D57



695E61



A80034



29000D

Inverse Universe

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



D1577D



FF4D84



57BBD1



695E61



A80034



29000D

Previews

White Background



This preview shows how the Hex color D1577D 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 D1577D Background



This preview shows how black text looks on a background with the Hex color D1577D.



This preview shows how white text looks on a background with the Hex color D1577D.

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
D1577D

Protanopia
7E8095

Deuteranopia
917D77

Trichromacy



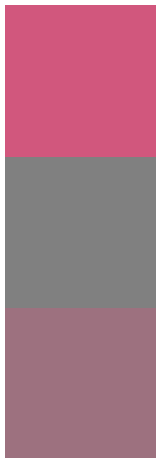
Original Color
D1577D

Protanomaly
9C718C

Deuteranomaly
A86F79

Tritanomaly
D05A6C

Monochromacy



Original Color
D1577D

Achromatopsia
808080

Achromatomaly
9D717F

CSS Examples

Text

The CSS property to change the color of the text to Hex D1577D 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 #D1577D looks like.

```
.text, #text, p{  
    color:#D1577D  
}
```

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 #D1577D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1577D
}
```

Border

The CSS property to change the border of an element to Hex D1577D 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
#D1577D }
```

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

```
.border{ border-color:#D1577D }
```

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

Here you see how a box with a 4 pixel #D1577D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1577D; -webkit-box-shadow:4px 4px  
4px 4px #D1577D; box-shadow:4px 4px 4px  
4px #D1577D }
```

Background

The CSS property to change the background color of an element to Hex D1577D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1577D }
```

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

```
.background{ background-color:#D1577D }
```

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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