

Converting Colors

Hex(D1586B)

Have a look what the booklet for
Hex(D1586B) contains.

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Color

Hex(D1586B)

Conversions

Conversions Part 1

Format	Color
Hex	D1586B
RGB	209, 88, 107
RGB Percent	82%, 35%, 42%
CMY	0.1804, 0.6549, 0.5804
CMYK	0.00, 0.58, 0.49, 0.18
HSL	351°, 57%, 58%
HSV	351°, 58%, 82%
XYZ	32.4381, 21.5963, 16.3687
YIQ	126.3450, 66.0170, 31.5610

Conversions

Conversions Part 2

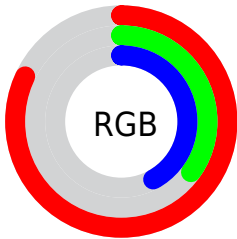
Format	Color
R _Y B	209, 88, 107
Decimal	13719659
CIE Lab	53.60, 49.43, 13.65
CIE LCh	54, 51.282, 15.435
Yxy	21.5963, 0.4607, 0.3068
Android (android.graphics.Color)	4291909739 (0xFFD1586B)
YUV	126.3450, -9.5371, 72.4884
Hunter-Lab	46.4718, 43.2702, 11.6466

Details

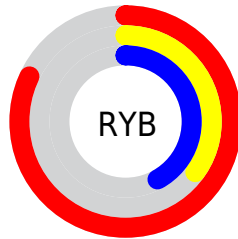
The Hex color **D1586B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **58D1BE**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8E9E**, and **96203C** is the 20% darker color. If you saturate the color by 10%, you get **D14359**, and if you desaturate by 10%, it is **D16D7D**.

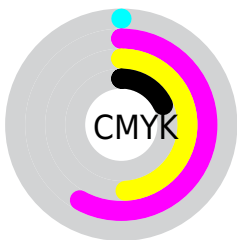
Distribution



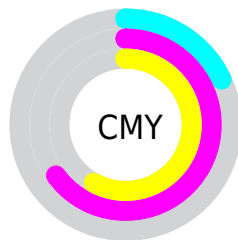
- Red (82%)
- Green (35%)
- Blue (42%)



- Red (82%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (58%)
- Yellow (49%)
- Black (18%)



- Cyan (18%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1586B 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 D1586B by changing the saturation by 10% instead.

 D1586B

 D1586B

FFFFFF

 B33D53

 FF8E9E

 96203C

 FFAAB9

 790027

 FFC6D5

 5C0012

 FFE3F1

 410001

 240001

 000000

 D1586B

 D1586B

 D14359

 D16D7D

 D12E48

 D1828E

 D11936

 D197A0

 D10425

 D1ACB1

 D10021

 D1C1C3

 D1D5D5

 D1EAE6

 D1FFF8

 D1FFFF

Harmonies

Analogous

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



C65B97



D1586B



C66543

Triad

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



D1586B



4F8F3F



008BD5

Complementary

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



D1586B



58D1BE

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.



0093BE



D1586B



009468

Square

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



D1586B



828523



009596



587DD5

Rectangle

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



D1586B



B4702D



009596



008ED0

Sweetspot

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



D1586B



FFD4DA



BD58D1



80666A



000000



808080

Same Dimension

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



D1586B



FF4F6B



D18058



695E60



A8001A



290006

Inverse Universe

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



D1586B



FF4F6B



58A9D1



695E60



A8001A



290006

Previews

White Background



This preview shows how the Hex color D1586B looks on a white background.

Color Contrast Check

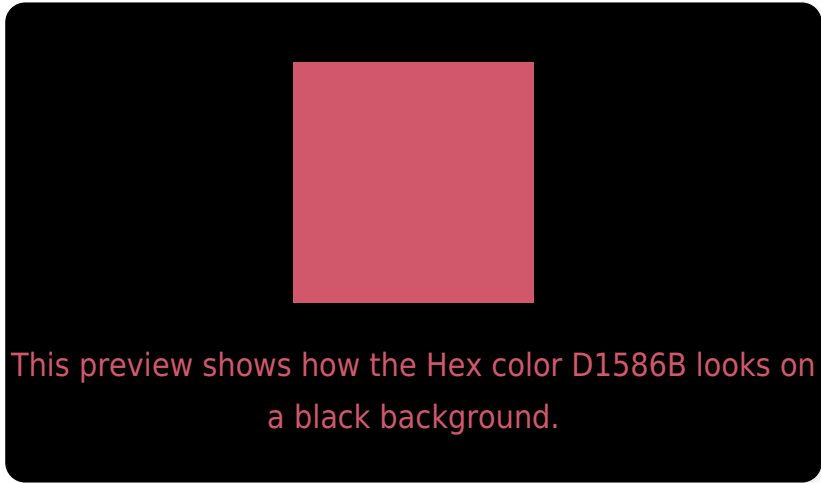
Large Text (above 18pt) WCAG AA ✓ Pass

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 D1586B Background



This preview shows how black text looks on a background with the Hex color D1586B.




This preview shows how white text looks on a background with the Hex color D1586B.

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





Tritanopia
D05A60

Trichromacy



Original Color
D1586B

Protanomaly
9F7178

Deuteranomaly
AB6E67

Tritanomaly
D05964

Monochromacy



Original Color
D1586B

Achromatopsia
7E7E7E

Achromatomaly
9C7077

CSS Examples

Text

The CSS property to change the color of the text to Hex D1586B 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 #D1586B looks like.

```
.text, #text, p{  
    color:#D1586B  
}
```

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 #D1586B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1586B
}
```

Border

The CSS property to change the border of an element to Hex D1586B 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
#D1586B }
```

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

```
.border{ border-color:#D1586B }
```

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

Here you see how a box with a 4 pixel #D1586B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1586B; -webkit-box-shadow:4px 4px  
4px 4px #D1586B; box-shadow:4px 4px 4px  
4px #D1586B }
```

Background

The CSS property to change the background color of an element to Hex D1586B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1586B }
```

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

```
.background{ background-color:#D1586B }
```

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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