

Converting Colors

Hex(D5285B)

Have a look what the booklet for
Hex(D5285B) contains.

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Color

Hex(D5285B)

Conversions

Conversions Part 1

Format	Color
Hex	D5285B
RGB	213, 40, 91
RGB Percent	84%, 16%, 36%
CMY	0.1647, 0.8431, 0.6431
CMYK	0.00, 0.81, 0.57, 0.16
HSL	342°, 68%, 50%
HSV	342°, 81%, 84%
XYZ	30.0877, 16.4190, 11.4809
YIQ	97.5410, 86.7370, 52.5370

Conversions

Conversions Part 2

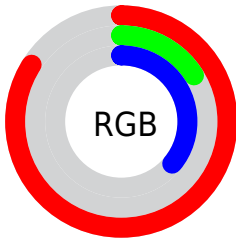
Format	Color
RYB	213, 40, 91
Decimal	13969499
CIELab	47.52, 66.97, 15.03
CIELCh	48, 68.639, 12.649
Yxy	16.4190, 0.5189, 0.2831
Android (android.graphics.Color)	4292159579 (0xFFD5285B)
YUV	97.5410, -3.2247, 101.2575
Hunter-Lab	40.5204, 61.6311, 11.5653

Details

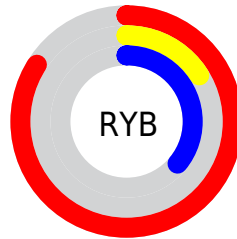
The Hex color **D5285B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **28D5A2**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF688D**, and **97002E** is the 20% darker color. If you saturate the color by 10%, you get **D5134C**, and if you desaturate by 10%, it is **D53D6A**.

Distribution



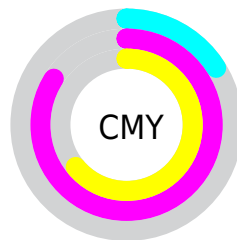
- Red (84%)
- Green (16%)
- Blue (36%)



- Red (84%)
- Yellow (16%)
- Blue (36%)



- Cyan (0%)
- Magenta (81%)
- Yellow (57%)
- Black (16%)



- Cyan (16%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5285B 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 D5285B by changing the saturation by 10% instead.

 D5285B

 D5285B

FFFFFF

 B60044

 FF688D

 97002E

 FF85A7

 79001A

 FFA2C2

 5B0001

 FFBFDE

 3E0003

 FFDDFB

 1A0001

 FFFBFF

 000000

 D5285B

 D5285B

 D5134C

 D53D6A

 D5003F

 D55379

 D56888

 D57D97

 D593A6

 D5A8B5

 D5BDC4

 D5D2D3

 D5E8E2

Harmonies

Analogous

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



C53395



D5285B



C74423

Triad

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



D5285B



2A8204



0081E0

Complementary

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



D5285B



28D5A2

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.



0088BE



D5285B



00884C

Square

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



D5285B



727600



008A89



0070E3

Rectangle

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



D5285B



B15900



008A89



0084D8

Sweetspot

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



D5285B



FFC2D4



A128D5



805B65



000000



808080

Same Dimension

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



D5285B



FF0851



D54B28



6B6064



AB0032



2B000D

Inverse Universe

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



D5285B



FF0851



28B2D5



6B6064



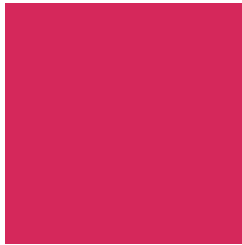
AB0032



2B000D

Previews

White Background



This preview shows how the Hex color D5285B looks on a white background.

Color Contrast Check

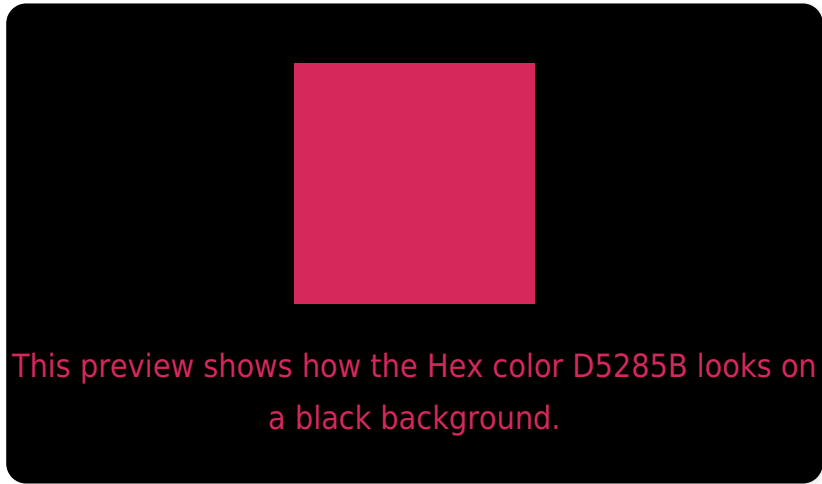
Large Text (above 18pt) WCAG AA ✓ Pass

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 D5285B Background



This preview shows how black text looks on a background with the Hex color D5285B.

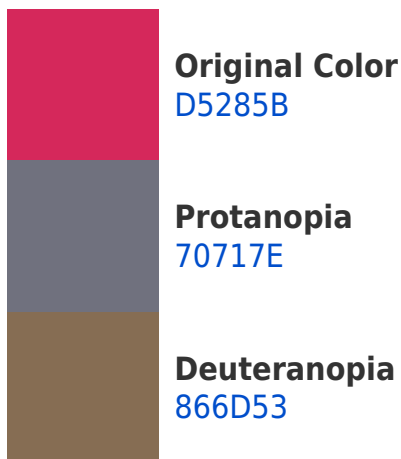



This preview shows how white text looks on a background with the Hex color D5285B.

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](#).

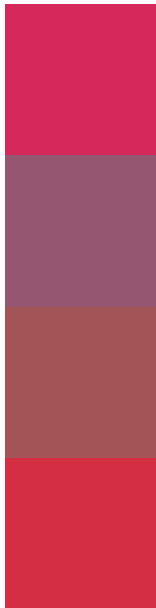
Dichromacy





Tritanopia
D33234

Trichromacy



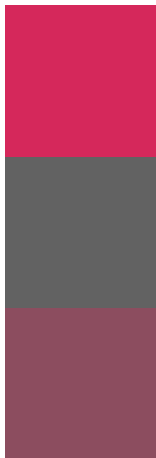
Original Color
D5285B

Protanomaly
955671

Deuteranomaly
A35456

Tritanomaly
D42E42

Monochromacy



Original Color
D5285B

Achromatopsia
626262

Achromatomaly
8C4D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex D5285B 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 #D5285B looks like.

```
.text, #text, p{  
    color:#D5285B  
}
```

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 #D5285B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5285B
}
```

Border

The CSS property to change the border of an element to Hex D5285B 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".

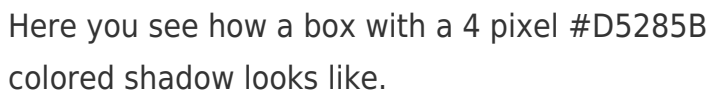
```
.border, #border, table{ border:4px solid
#D5285B }
```

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

```
.border{ border-color:#D5285B }
```

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

Here you see how a box with a 4 pixel #D5285B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5285B; -webkit-box-shadow:4px 4px  
4px 4px #D5285B; box-shadow:4px 4px 4px  
4px #D5285B }
```

Background

The CSS property to change the background color of an element to Hex D5285B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5285B }
```

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

```
.background{ background-color:#D5285B }
```

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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