

Converting Colors

Hex(D56591)

Have a look what the booklet for
Hex(D56591) contains.

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Color

Hex(D56591)

Conversions

Conversions Part 1

Format	Color
Hex	D56591
RGB	213, 101, 145
RGB Percent	84%, 40%, 57%
CMY	0.1647, 0.6039, 0.4314
CMYK	0.00, 0.53, 0.32, 0.16
HSL	336°, 57%, 62%
HSV	336°, 53%, 84%
XYZ	37.2051, 25.4978, 29.7487
YIQ	139.5040, 52.6280, 37.4280

Conversions

Conversions Part 2

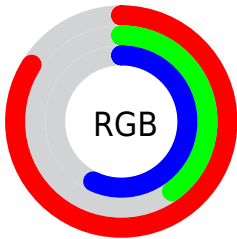
Format	Color
R _Y B	213, 101, 145
Decimal	13985169
CIE Lab	57.56, 48.70, -2.95
CIE LCh	58, 48.788, 356.528
Yxy	25.4978, 0.4024, 0.2758
Android (android.graphics.Color)	4292175249 (0xFFD56591)
YUV	139.5040, 2.7095, 64.4560
Hunter-Lab	50.4954, 43.1522, 0.4168

Details

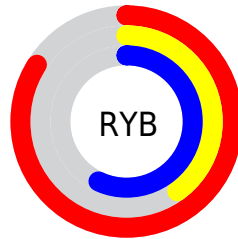
The Hex color **D56591** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **65D5A9**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9BC7**, and **9B2F5F** is the 20% darker color. If you saturate the color by 10%, you get **D55084**, and if you desaturate by 10%, it is **D57A9E**.

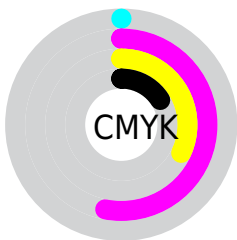
Distribution



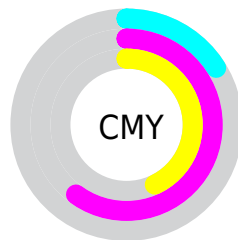
- Red (84%)
- Green (40%)
- Blue (57%)



- Red (84%)
- Yellow (40%)
- Blue (57%)



- Cyan (0%)
- Magenta (53%)
- Yellow (32%)
- Black (16%)



- Cyan (16%)
- Magenta (60%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D56591 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 D56591 by changing the saturation by 10% instead.

 D56591

 D56591

FFFFFF

 B84A77

 FF9BC7

 9B2F5F

 FFB7E3

 7F0F47

 FFD4FF

 630031

 FFF1FF

 48001C

 310002

 000000

 D56591

 D56591

 D55084

 D57A9E

 D53A77

 D590AB

 D5256A

 D5A5B8

 D5105D

 D5BAC5

 D50054

 D5D0D2

 D5E5DF

 D5FAEC

 D5FFF8

 D5FFFF

Harmonies

Analogous

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



BA70BA



D56591



D86867

Triad

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



D56591



7C933A



009AD1

Complementary

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



D56591



65D5A9

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.



009FAF



D56591



469B59

Square

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



D56591



A68631



009F84



0F90DF

Rectangle

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



D56591



CE714E



009F84



009CC7

Sweetspot

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



D56591



FFD6E6



A865D5



806771



000000



808080

Same Dimension

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



D56591



FF5E9D



D57065



6B6065



AB0043



2B0011

Inverse Universe

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



D56591



FF5E9D



65CAD5



6B6065



AB0043



2B0011

Previews

White Background



This preview shows how the Hex color D56591 looks on a white background.

Color Contrast Check

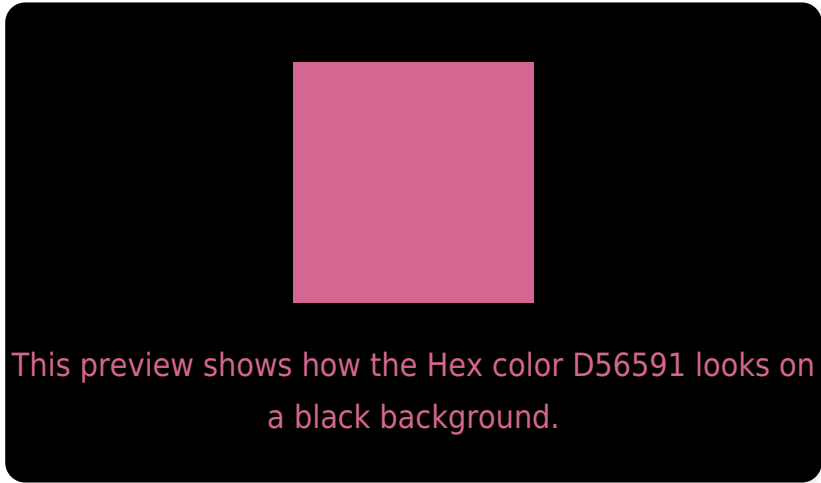
Large Text (above 18pt) WCAG AA ✓ Pass

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 D56591 Background



This preview shows how black text looks on a background with the Hex color D56591.




This preview shows how white text looks on a background with the Hex color D56591.

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
D26B73

Trichromacy



Original Color
D56591



Protanomaly
A17CA0



Deuteranomaly
AE7A8E

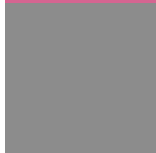


Tritanomaly
D3697E

Monochromacy



Original Color
D56591



Achromatopsia
8C8C8C



Achromatomaly
A77E8E

CSS Examples

Text

The CSS property to change the color of the text to Hex D56591 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 #D56591 looks like.

```
.text, #text, p{  
    color:#D56591  
}
```

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 #D56591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D56591
}
```

Border

The CSS property to change the border of an element to Hex D56591 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
#D56591 }
```

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

```
.border{ border-color:#D56591 }
```

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

Here you see how a box with a 4 pixel #D56591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D56591; -webkit-box-shadow:4px 4px  
4px 4px #D56591; box-shadow:4px 4px 4px  
4px #D56591 }
```

Background

The CSS property to change the background color of an element to Hex D56591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D56591 }
```

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

```
.background{ background-color:#D56591 }
```

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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