

Converting Colors

Hex(DE5983)

Have a look what the booklet for
Hex(DE5983) contains.

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Color

Hex(DE5983)

Conversions

Conversions Part 1	
Format	Color
Hex	DE5983
RGB	222, 89, 131
RGB Percent	87%, 35%, 51%
CMY	0.1294, 0.6510, 0.4863
CMYK	0.00, 0.60, 0.41, 0.13
HSL	341°, 67%, 61%
HSV	341°, 60%, 87%
XYZ	37.7933, 24.3130, 24.1737
YIQ	133.5550, 65.7860, 41.2580

Conversions

Conversions Part 2

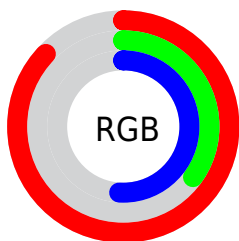
Format	Color
RYB	222, 89, 131
Decimal	14571907
CIELab	56.40, 55.60, 3.72
CIELCh	56, 55.730, 3.831
Yxy	24.3130, 0.4380, 0.2818
Android (android.graphics.Color)	4292761987 (0xFFDE5983)
YUV	133.5550, -1.2596, 77.5663
Hunter-Lab	49.3083, 50.5255, 5.4485

Details

The Hex color **DE5983** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **59DEB4**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF90B8**, and **A21D52** is the 20% darker color. If you saturate the color by 10%, you get **DE4374**, and if you desaturate by 10%, it is **DE6F92**.

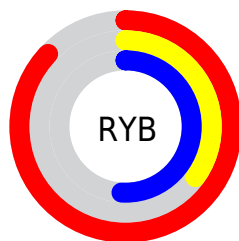
Distribution



Red (87%)

Green (35%)

Blue (51%)



Red (87%)

Yellow (35%)

Blue (51%)

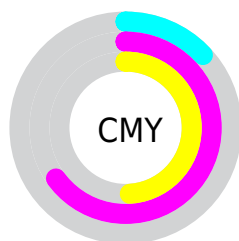


Cyan (0%)

Magenta (60%)

Yellow (41%)

Black (13%)



Cyan (13%)

Magenta (65%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE5983 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 DE5983 by changing the saturation by 10% instead.

 DE5983

FFFFFF

 FF90B8

 FFACD3

 FFC9F0

 FFE6FF

 DE5983

 C03D6A

 A21D52

 85003B

 690026

 4D0011

 320002

 000000

 DE5983

 DE4374

 DE5983

 DE6F92

 DE2D65

 DE85A1

 DE1655

 DE9CB1

 DE0046

 DEB2C0

 DEC8CF

 DEDEDE

 DEF4ED

 DEFFFD

 DEFFFF

Harmonies

Analogous

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



C763B3



DE5983



DA6254

Triad

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



DE5983



699430



0097DE

Complementary

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



DE5983



59DEB4

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.



009DBC



DE5983



049B5A

Square

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



DE5983



9B871A



009E8C



0C8BE8

Rectangle

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



DE5983



CC6E39



009E8C



009AD5

Sweetspot

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



DE5983



FFD1E0



B459DE



80636C



000000



808080

Same Dimension

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



DE5983



FF4781



DE7159



706569



B00038



30000F

Inverse Universe

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



DE5983



FF4781



59C6DE



706569



B00038



30000F

Previews

White Background



This preview shows how the Hex color DE5983 looks on a white background.

Color Contrast Check

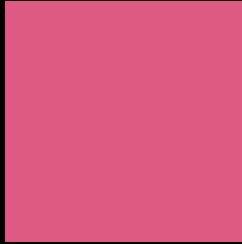
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color DE5983 looks on a 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 DE5983 Background



This preview shows how black text looks on a background with the Hex color DE5983.



This preview shows how white text looks on a background with the Hex color DE5983.

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

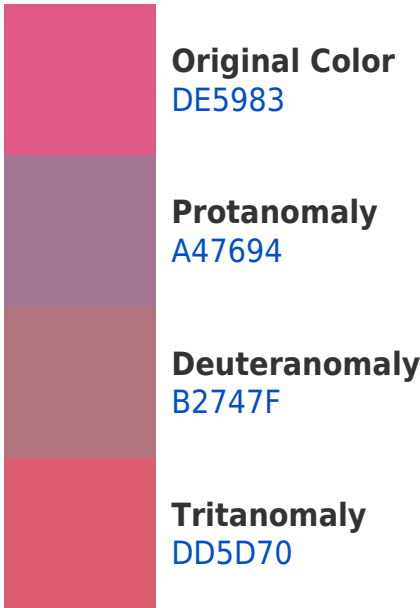


Original Color
DE5983

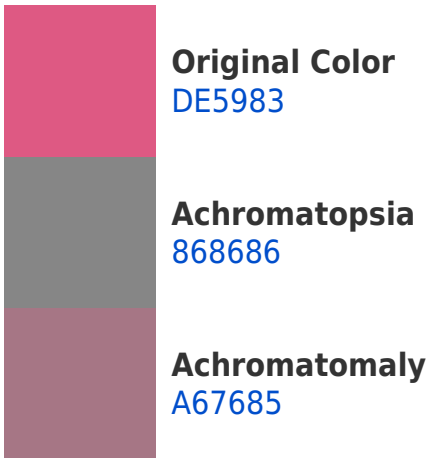
Protanopia
83879E

Deuteranopia
99837D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE5983 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 #DE5983 looks like.

```
.text, #text, p{  
    color:#DE5983  
}
```

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 #DE5983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE5983
}
```

Border

The CSS property to change the border of an element to Hex DE5983 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
#DE5983 }
```

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

```
.border{ border-color:#DE5983 }
```

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

Here you see how a box with a 4 pixel #DE5983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE5983; -webkit-box-shadow:4px 4px  
4px 4px #DE5983; box-shadow:4px 4px 4px  
4px #DE5983 }
```

Background

The CSS property to change the background color of an element to Hex DE5983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE5983 }
```

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

```
.background{ background-color:#DE5983 }
```

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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