

Converting Colors

Hex(DE279B)

Have a look what the booklet for
Hex(DE279B) contains.

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Color

Hex(DE279B)

Conversions

Conversions Part 1

Format	Color
Hex	DE279B
RGB	222, 39, 155
RGB Percent	87%, 15%, 61%
CMY	0.1294, 0.8471, 0.3922
CMYK	0.00, 0.82, 0.30, 0.13
HSL	322°, 73%, 51%
HSV	322°, 82%, 87%
XYZ	36.7661, 19.3472, 32.8069
YIQ	106.9410, 71.8320, 74.8720

Conversions

Conversions Part 2

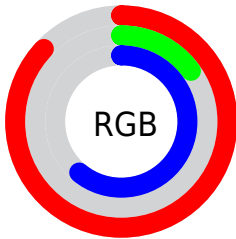
Format	Color
R_{YB}	222, 39, 155
Decimal	14559131
CIE _{Lab}	51.09, 75.13, -18.41
CIE _{LCh}	51, 77.349, 346.233
Yxy	19.3472, 0.4135, 0.2176
Android (android.graphics.Color)	4292749211 (0xFFDE279B)
YUV	106.9410, 23.6931, 100.9067
Hunter-Lab	43.9854, 72.2283, -13.4322

Details

The Hex color **DE279B** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **27DE6A**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF6BD2**, and **A20068** is the 20% darker color. If you saturate the color by 10%, you get **DE1193**, and if you desaturate by 10%, it is **DE3DA3**.

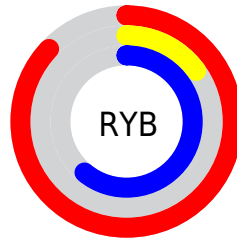
Distribution



Red (87%)

Green (15%)

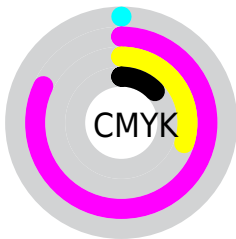
Blue (61%)



Red (87%)

Yellow (15%)

Blue (61%)

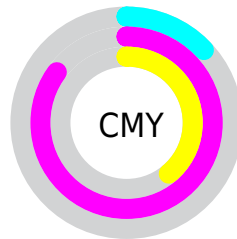


Cyan (0%)

Magenta (82%)

Yellow (30%)

Black (13%)



Cyan (13%)

Magenta (85%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE279B 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 DE279B by changing the saturation by 10% instead.

 DE279B

 DE279B

FFFFFF

 C00081

 FF6BD2

 A20068

 FF89EE

 84004F

 FFA7FF

 670038

 FFC4FF

 4C0023

 FFE2FF

 2F0009

 000000

 DE279B

 DE279B

 DE1193

 DE3DA3

 DE008D

 DE53AB

 DE6AB3

 DE80BC

 DE96C4

 DEACCC

 DEC2D4

 DED9DC

 DEEFE4

Harmonies

Analogous

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



A754D6



DE279B



EB1F59

Triad

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



DE279B



728200



0094D9

Complementary

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



DE279B



27DE6A

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.



00969D



DE279B



008E02

Square

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



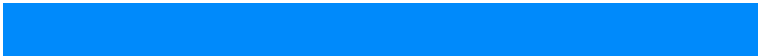
DE279B



AC6C00



009458



008AFB

Rectangle

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



DE279B



E13C2F



009458



0095C7

Sweetspot

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



DE279B



FFBFE8



6727DE



805971



000000



808080

Same Dimension

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



DE279B



FF03A3



DE2742



70656C



B00070



30001F

Inverse Universe

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



DE279B



FF03A3



27DEC3



70656C



B00070



30001F

Previews

White Background



This preview shows how the Hex color DE279B 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 DE279B Background



This preview shows how black text looks on a background with the Hex color DE279B.

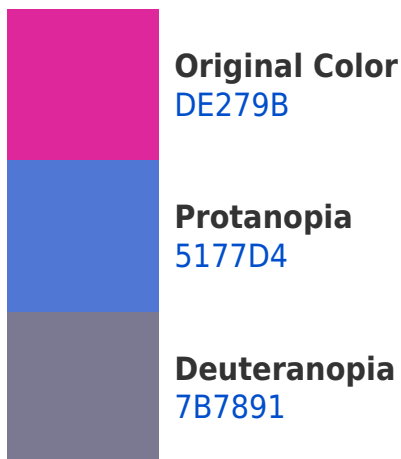


This preview shows how white text looks on a background with the Hex color DE279B.

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



Trichromacy



Original Color
DE279B



Protanomaly
845ABF



Deuteranomaly
9F5B95



Tritanomaly
DA3A67

Monochromacy



Original Color
DE279B



Achromatopsia
6B6B6B



Achromatomaly
95527C

CSS Examples

Text

The CSS property to change the color of the text to Hex DE279B 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 #DE279B looks like.

```
.text, #text, p{  
    color:#DE279B  
}
```

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 #DE279B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE279B
}
```

Border

The CSS property to change the border of an element to Hex DE279B 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
#DE279B }
```

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

```
.border{ border-color:#DE279B }
```

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

Here you see how a box with a 4 pixel #DE279B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE279B; -webkit-box-shadow:4px 4px  
4px 4px #DE279B; box-shadow:4px 4px 4px  
4px #DE279B }
```

Background

The CSS property to change the background color of an element to Hex DE279B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE279B }
```

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

```
.background{ background-color:#DE279B }
```

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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