

Converting Colors

Hex(DE71A0)

Have a look what the booklet for
Hex(DE71A0) contains.

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Color

Hex(DE71A0)

Conversions

Conversions Part 1

Format	Color
Hex	DE71A0
RGB	222, 113, 160
RGB Percent	87%, 44%, 63%
CMY	0.1294, 0.5569, 0.3725
CMYK	0.00, 0.49, 0.28, 0.13
HSL	334°, 62%, 66%
HSV	334°, 49%, 87%
XYZ	42.3745, 29.8779, 36.7913
YIQ	150.9490, 49.8770, 37.7250

Conversions

Conversions Part 2

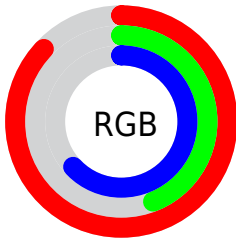
Format	Color
R _Y B	222, 113, 160
Decimal	14578080
CIE Lab	61.55, 47.70, -5.60
CIE LCh	62, 48.032, 353.308
Yxy	29.8779, 0.3886, 0.2740
Android (android.graphics.Color)	4292768160 (0xFFDE71A0)
YUV	150.9490, 4.4621, 62.3117
Hunter-Lab	54.6607, 42.7220, -1.6448

Details

The Hex color **DE71A0** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **71DEAF**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA8D7**, and **A43C6D** is the 20% darker color. If you saturate the color by 10%, you get **DE5B93**, and if you desaturate by 10%, it is **DE87AD**.

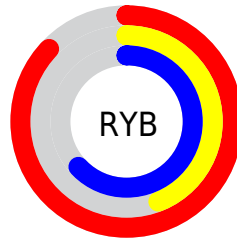
Distribution



Red (87%)

Green (44%)

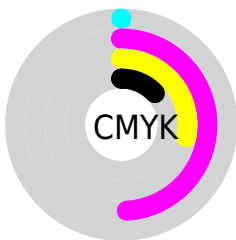
Blue (63%)



Red (87%)

Yellow (44%)

Blue (63%)

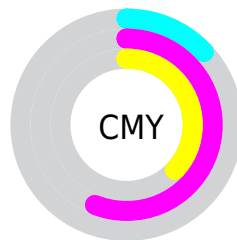


Cyan (0%)

Magenta (49%)

Yellow (28%)

Black (13%)



Cyan (13%)

Magenta (56%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE71A0 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 DE71A0 by changing the saturation by 10% instead.

 DE71A0

 DE71A0

FFFFFF

 C15686

 FFA8D7

 A43C6D

 FFC4F3

 882054

 FFE0FF

 6C003D

FFFEFF

 510028

 390013

 180001

 000000

 DE71A0

 DE71A0

 DE5B93

 DE87AD

 DE4587

 DE9DB9

 DE2E7A

 DEB4C6

 DE186D

 DECAD3

 DE0261

 DEE0DF

 DE0060

 DEF6EC

 DEFFF8

 DEFFFF

Harmonies

Analogous

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



C07CC8



DE71A0



E47375

Triad

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



DE71A0



8C9C43



00A6D8

Complementary

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



DE71A0



71DEAF

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.



00AAB5



DE71A0



59A560

Square

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



DE71A0



B58F3D



00A989



1A9CE9

Rectangle

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



DE71A0



DB7A5C



00A989



00A8CE

Sweetspot

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



DE71A0



FFD9E9



AF71DE



806972



000000



808080

Same Dimension

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



DE71A0



FF69A9



DE7871



70656A



B0004C



300015

Inverse Universe

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



DE71A0



FF69A9



71D7DE



70656A



B0004C



300015

Previews

White Background



This preview shows how the Hex color DE71A0 looks on a white background.

Color Contrast Check

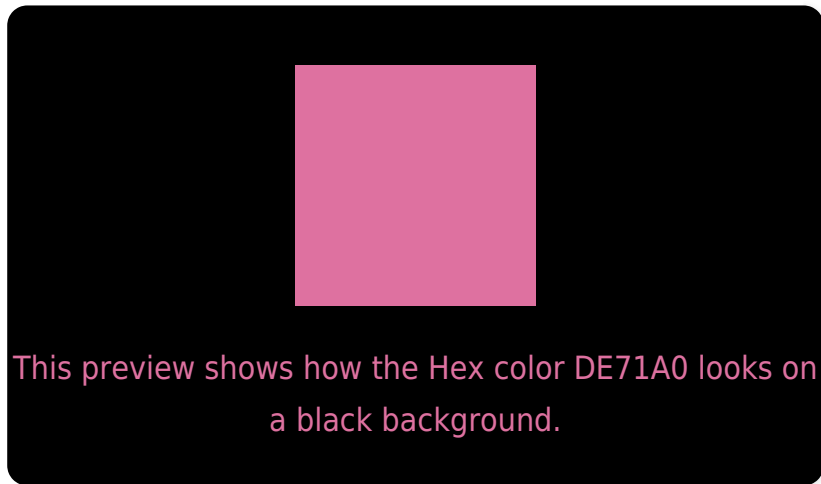
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE71A0 Background



This preview shows how black text looks on a background with the Hex color DE71A0.



This preview shows how white text looks on a background with the Hex color DE71A0.

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
DB7780

Trichromacy



Original Color
DE71A0



Protanomaly
AA87AE



Deuteranomaly
B7859D

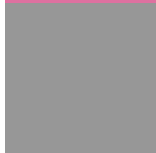


Tritanomaly
DC758C

Monochromacy



Original Color
DE71A0



Achromatopsia
979797



Achromatomaly
B1899A

CSS Examples

Text

The CSS property to change the color of the text to Hex DE71A0 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 #DE71A0 looks like.

```
.text, #text, p{  
    color:#DE71A0  
}
```

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 #DE71A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE71A0
}
```

Border

The CSS property to change the border of an element to Hex DE71A0 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
#DE71A0 }
```

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

```
.border{ border-color:#DE71A0 }
```

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

Here you see how a box with a 4 pixel #DE71A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE71A0; -webkit-box-shadow:4px 4px  
4px 4px #DE71A0; box-shadow:4px 4px 4px  
4px #DE71A0 }
```

Background

The CSS property to change the background color of an element to Hex DE71A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE71A0 }
```

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

```
.background{ background-color:#DE71A0 }
```

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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