

Converting Colors

Hex(DE548C)

Have a look what the booklet for
Hex(DE548C) contains.

Hex(DE548C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DE548C)

Conversions

Conversions Part 1

Format	Color
Hex	DE548C
RGB	222, 84, 140
RGB Percent	87%, 33%, 55%
CMY	0.1294, 0.6706, 0.4510
CMYK	0.00, 0.62, 0.37, 0.13
HSL	336°, 68%, 60%
HSV	336°, 62%, 87%
XYZ	38.0281, 23.7637, 27.3935
YIQ	131.6460, 64.2720, 46.6720

Conversions

Conversions Part 2

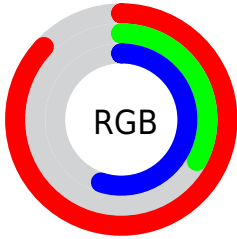
Format	Color
R_{YB}	222, 84, 140
Decimal	14570636
CIE Lab	55.85, 58.73, -2.38
CIE LCh	56, 58.781, 357.681
Yxy	23.7637, 0.4264, 0.2665
Android (android.graphics.Color)	4292760716 (0xFFDE548C)
YUV	131.6460, 4.1185, 79.2405
Hunter-Lab	48.7480, 53.9382, 0.8062

Details

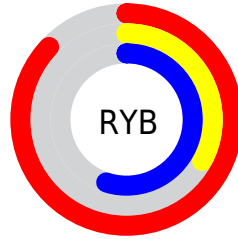
The Hex color **DE548C** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **54DEA6**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF8CC1**, and **A3125A** is the 20% darker color. If you saturate the color by 10%, you get **DE3E7F**, and if you desaturate by 10%, it is **DE6A99**.

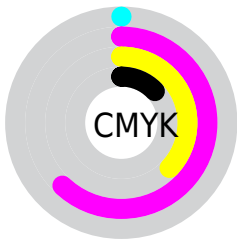
Distribution



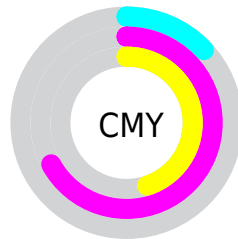
- Red (87%)
- Green (33%)
- Blue (55%)



- Red (87%)
- Yellow (33%)
- Blue (55%)



- Cyan (0%)
- Magenta (62%)
- Yellow (37%)
- Black (13%)



- Cyan (13%)
- Magenta (67%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE548C 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 DE548C by changing the saturation by 10% instead.

 DE548C

 DE548C

FFFFFF

 C03773

 FF8CC1

 A3125A

 FFA8DD

 860043

 FFC5FA

 69002D

 FFE2FF

 4D0018

 330002

 000000

 DE548C

 DE548C

 DE3E7F

 DE6A99

 DE2872

 DE80A6

 DE1164

 DE97B4

 DE005A

 DEADC1

 DEC3CE

 DED9DB

 DEEFE8

 DEFFF6

 DEFFFF

Harmonies

Analogous

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



C063BD



DE548C



DF5A5A

Triad

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



DE548C



719120



0099DC

Complementary

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



DE548C



54DEA6

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.



009DB4



DE548C



20994C

Square

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



DE548C



A3820D



009D80



008DEC

Rectangle

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



DE548C



D3673B



009D80



009BD0

Sweetspot

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



DE548C



FFCFE2



A454DE



80626E



000000



808080

Same Dimension

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



DE548C



FF408D



DE5F54



70656A



B00047



300014

Inverse Universe

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



DE548C



FF408D



54D3DE



70656A



B00047



300014

Previews

White Background



This preview shows how the Hex color DE548C looks on a white background.

Color Contrast Check

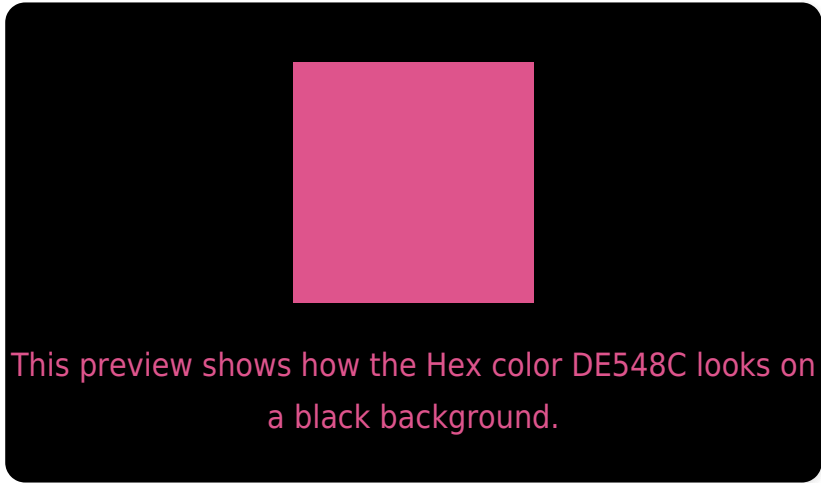
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE548C Background



This preview shows how black text looks on a background with the Hex color DE548C.




This preview shows how white text looks on a background with the Hex color DE548C.

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
DB5D63

Trichromacy



Original Color
DE548C



Protanomaly
A073A0



Deuteranomaly
AF7188



Tritanomaly
DC5A72

Monochromacy



Original Color
DE548C



Achromatopsia
848484



Achromatomaly
A57387

CSS Examples

Text

The CSS property to change the color of the text to Hex DE548C 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 #DE548C looks like.

```
.text, #text, p{  
    color:#DE548C  
}
```

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 #DE548C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE548C
}
```

Border

The CSS property to change the border of an element to Hex DE548C is called "border". The border property can be set on classes, ids or directly on the HTML element.

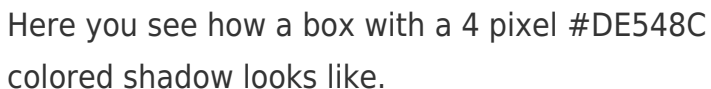
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DE548C }
```

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

```
.border{ border-color:#DE548C }
```

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



Here you see how a box with a 4 pixel #DE548C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE548C; -webkit-box-shadow:4px 4px  
4px 4px #DE548C; box-shadow:4px 4px 4px  
4px #DE548C }
```

Background

The CSS property to change the background color of an element to Hex DE548C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE548C }
```

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

```
.background{ background-color:#DE548C }
```

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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