

Converting Colors

Hex(DE557F)

Have a look what the booklet for
Hex(DE557F) contains.

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Color

Hex(DE557F)

Conversions

Conversions Part 1

Format	Color
Hex	DE557F
RGB	222, 85, 127
RGB Percent	87%, 33%, 50%
CMY	0.1294, 0.6667, 0.5020
CMYK	0.00, 0.62, 0.43, 0.13
HSL	342°, 67%, 60%
HSV	342°, 62%, 87%
XYZ	37.2035, 23.5589, 22.6652
YIQ	130.7510, 68.1700, 42.1060

Conversions

Conversions Part 2

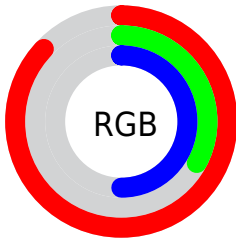
Format	Color
R_{YB}	222, 85, 127
Decimal	14570879
CIE _{Lab}	55.64, 56.94, 4.99
CIE _{LCh}	56, 57.161, 5.011
Yxy	23.5589, 0.4459, 0.2824
Android (android.graphics.Color)	4292760959 (0xFFDE557F)
YUV	130.7510, -1.8492, 80.0254
Hunter-Lab	48.5375, 51.8776, 6.2901

Details

The Hex color **DE557F** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **55DEB4**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8DB4**, and **A2164E** is the 20% darker color. If you saturate the color by 10%, you get **DE3F70**, and if you desaturate by 10%, it is **DE6B8E**.

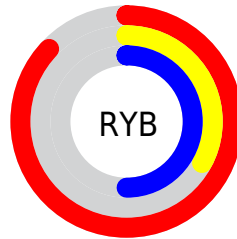
Distribution



Red (87%)

Green (33%)

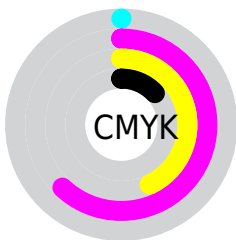
Blue (50%)



Red (87%)

Yellow (33%)

Blue (50%)

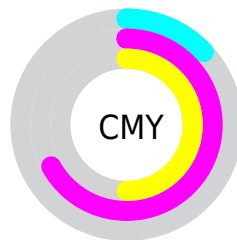


Cyan (0%)

Magenta (62%)

Yellow (43%)

Black (13%)



Cyan (13%)

Magenta (67%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE557F 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 DE557F by changing the saturation by 10% instead.

 DE557F

 DE557F

FFFFFF

 C03866

 FF8DB4

 A2164E

 FFA9CF

 850038

 FFC5EB

 680023

 FFE3FF

 4C000C

 310002

 000000

 DE557F

 DE557F

 DE3F70

 DE6B8E

 DE2960

 DE819E

 DE1251

 DE98AD

 DE0044

 DEAEBD

 DEC4CC

 DEDADB

 DEF0EB

 DEFFFA

 DEFFFF

Harmonies

Analogous

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



C85FB0



DE557F



D95F4F

Triad

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



DE557F



63922D



0095DF

Complementary

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



DE557F



55DEB4

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.



009CBD



DE557F



009A59

Square

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



DE557F



978612



009D8C



0188E8

Rectangle

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



DE557F



CA6C33



009D8C



0098D6

Sweetspot

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



DE557F



FFCFDD



B355DE



80626B



000000



808080

Same Dimension

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



DE557F



FF427C



DE6E55



706568



B00036



30000F

Inverse Universe

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



DE557F



FF427C



55C5DE



706568



B00036



30000F

Previews

White Background



This preview shows how the Hex color DE557F looks on a white background.

Color Contrast Check

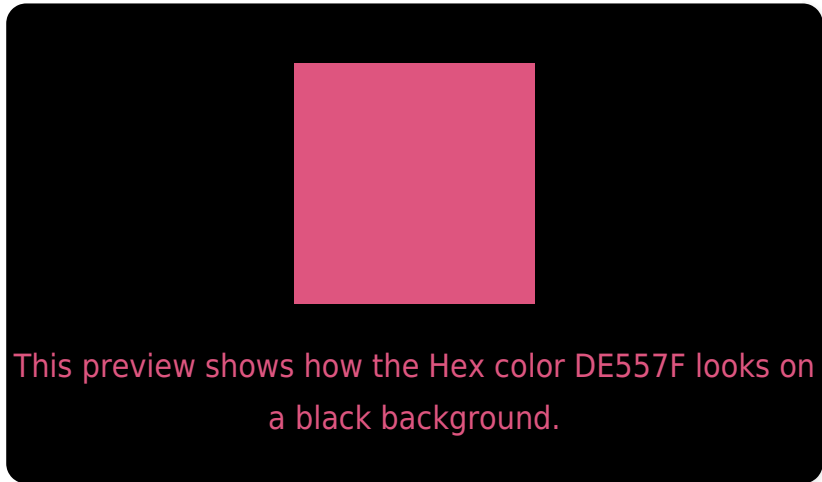
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE557F Background



This preview shows how black text looks on a background with the Hex color DE557F.



This preview shows how white text looks on a background with the Hex color DE557F.

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

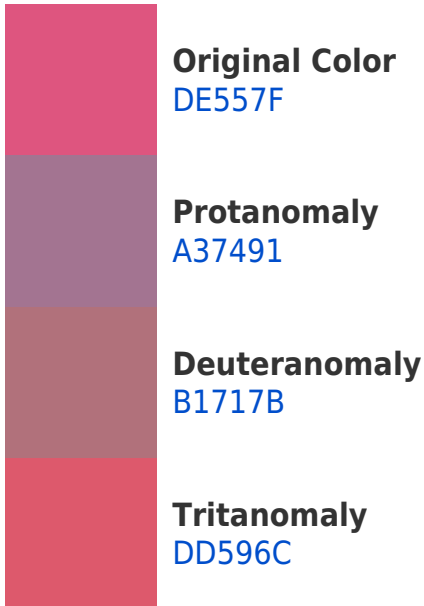


Original Color
DE557F

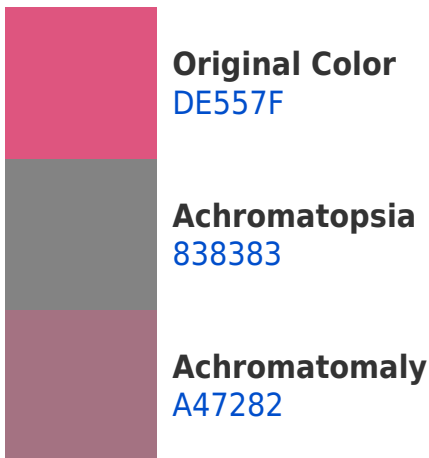
Protanopia
82859B

Deuteranopia
988178

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE557F 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 #DE557F looks like.

```
.text, #text, p{  
    color:#DE557F  
}
```

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 #DE557F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE557F
}
```

Border

The CSS property to change the border of an element to Hex DE557F 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
#DE557F }
```

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

```
.border{ border-color:#DE557F }
```

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

Here you see how a box with a 4 pixel #DE557F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE557F; -webkit-box-shadow:4px 4px  
4px 4px #DE557F; box-shadow:4px 4px 4px  
4px #DE557F }
```

Background

The CSS property to change the background color of an element to Hex DE557F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE557F }
```

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

```
.background{ background-color:#DE557F }
```

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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