

Converting Colors

Hex(D4557D)

Have a look what the booklet for
Hex(D4557D) contains.

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Color

Hex(D4557D)

Conversions

Conversions Part 1

Format	Color
Hex	D4557D
RGB	212, 85, 125
RGB Percent	83%, 33%, 49%
CMY	0.1686, 0.6667, 0.5098
CMYK	0.00, 0.60, 0.41, 0.17
HSL	341°, 60%, 58%
HSV	341°, 60%, 83%
XYZ	34.1015, 21.9747, 21.8462
YIQ	127.5330, 62.8520, 39.3640

Conversions

Conversions Part 2

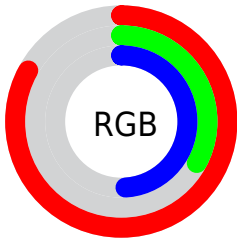
Format	Color
R_{YB}	212, 85, 125
Decimal	13915517
CIE _{Lab}	54.00, 53.56, 3.60
CIE _{LCh}	54, 53.685, 3.850
Yxy	21.9747, 0.4376, 0.2820
Android (android.graphics.Color)	4292105597 (0xFFD4557D)
YUV	127.5330, -1.2488, 74.0776
Hunter-Lab	46.8772, 47.8175, 5.1831

Details

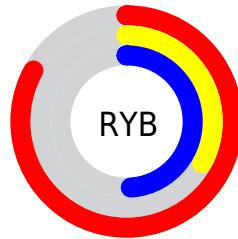
The Hex color **D4557D** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **55D4AC**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8CB1**, and **99194C** is the 20% darker color. If you saturate the color by 10%, you get **D4406E**, and if you desaturate by 10%, it is **D46A8C**.

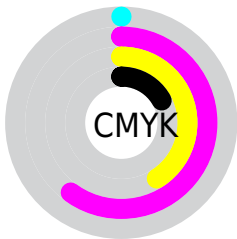
Distribution



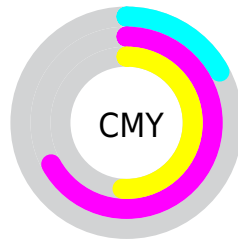
- Red (83%)
- Green (33%)
- Blue (49%)



- Red (83%)
- Yellow (33%)
- Blue (49%)



- Cyan (0%)
- Magenta (60%)
- Yellow (41%)
- Black (17%)



- Cyan (17%)
- Magenta (67%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4557D 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 D4557D by changing the saturation by 10% instead.

 D4557D

 D4557D

FFFFFF

 B63964

 FF8CB1

 99194C

 FFA8CD

 7C0036

 FFC4E9

 600021

 FFE1FF

 450009

 290001

 000000

 D4557D

 D4557D

 D4406E

 D46A8C

 D42B60

 D47F9A

 D41551

 D495A9

 D40043

 D4AAB7

 D4BFC6

 D4D4D4

 D4E9E3

 D4FFF1

 D4FFFF

Harmonies

Analogous

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



BE5FAB



D4557D



D15D50

Triad

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



D4557D



648D2E



0090D4

Complementary

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



D4557D



55D4AC

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.



0096B4



D4557D



069456

Square

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



D4557D



948119



009786



0E84DE

Rectangle

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



D4557D



C36936



009786



0093CB

Sweetspot

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



D4557D



FFD1E0



AC55D4



80636C



000000



808080

Same Dimension

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



D4557D



FF4781



D46C55



6B6064



AB0036



2B000E

Inverse Universe

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



D4557D



FF4781



55BDD4



6B6064



AB0036



2B000E

Previews

White Background



This preview shows how the Hex color D4557D looks on a white background.

Color Contrast Check

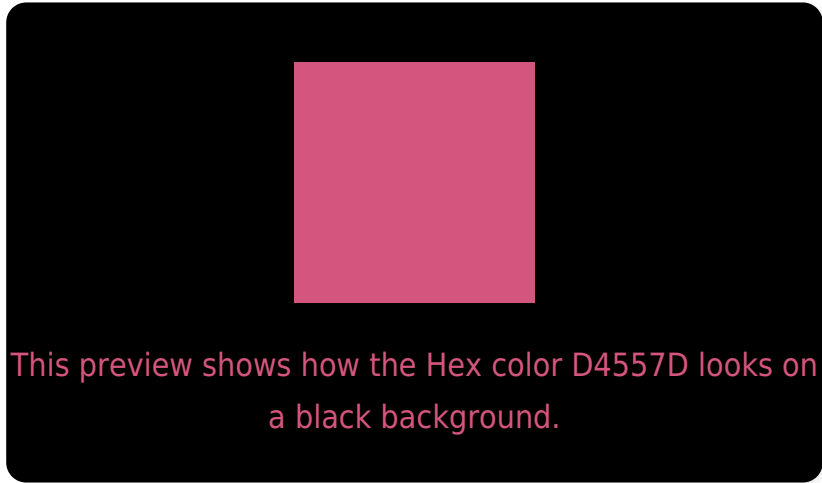
Large Text (above 18pt) WCAG AA ✓ Pass

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 D4557D Background



This preview shows how black text looks on a background with the Hex color D4557D.



This preview shows how white text looks on a background with the Hex color D4557D.

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
D4557D

Protanopia
7E8197

Deuteranopia
927D77



Tritanopia
D25B61

Trichromacy



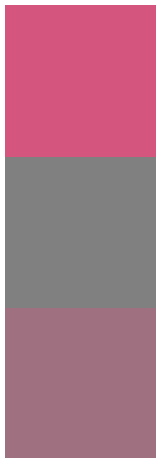
Original Color
D4557D

Protanomaly
9D718E

Deuteranomaly
AA6E79

Tritanomaly
D3596B

Monochromacy



Original Color
D4557D

Achromatopsia
808080

Achromatomaly
9F707F

CSS Examples

Text

The CSS property to change the color of the text to Hex D4557D 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 #D4557D looks like.

```
.text, #text, p{  
    color:#D4557D  
}
```

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 #D4557D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4557D
}
```

Border

The CSS property to change the border of an element to Hex D4557D 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
#D4557D }
```

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

```
.border{ border-color:#D4557D }
```

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

Here you see how a box with a 4 pixel #D4557D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4557D; -webkit-box-shadow:4px 4px  
4px 4px #D4557D; box-shadow:4px 4px 4px  
4px #D4557D }
```

Background

The CSS property to change the background color of an element to Hex D4557D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4557D }
```

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

```
.background{ background-color:#D4557D }
```

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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