

Converting Colors

Hex(D5487A)

Have a look what the booklet for
Hex(D5487A) contains.

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Color

Hex(D5487A)

Conversions

Conversions Part 1

Format	Color
Hex	D5487A
RGB	213, 72, 122
RGB Percent	84%, 28%, 48%
CMY	0.1647, 0.7176, 0.5216
CMYK	0.00, 0.66, 0.43, 0.16
HSL	339°, 63%, 56%
HSV	339°, 66%, 84%
XYZ	33.2708, 20.1860, 20.5551
YIQ	119.8590, 67.9860, 45.4420

Conversions

Conversions Part 2

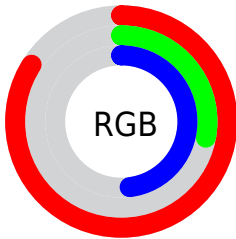
Format	Color
R_{YB}	213, 72, 122
Decimal	13977722
CIE _{Lab}	52.05, 59.07, 2.59
CIE _{LCh}	52, 59.132, 2.511
Yxy	20.1860, 0.4495, 0.2727
Android (android.graphics.Color)	4292167802 (0xFFD5487A)
YUV	119.8590, 1.0555, 81.6847
Hunter-Lab	44.9288, 53.5577, 4.3248

Details

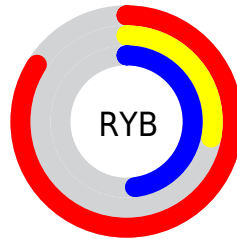
The Hex color **D5487A** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **48D5A3**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF80AE**, and **99004A** is the 20% darker color. If you saturate the color by 10%, you get **D5336C**, and if you desaturate by 10%, it is **D55D88**.

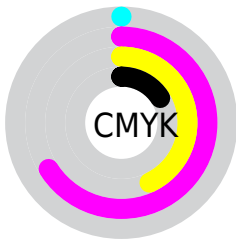
Distribution



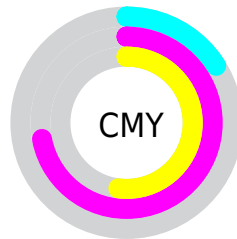
- Red (84%)
- Green (28%)
- Blue (48%)



- Red (84%)
- Yellow (28%)
- Blue (48%)



- Cyan (0%)
- Magenta (66%)
- Yellow (43%)
- Black (16%)



- Cyan (16%)
- Magenta (72%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5487A 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 D5487A by changing the saturation by 10% instead.

 D5487A

 D5487A

FFFFFF

 B72961

 FF80AE

 99004A

 FF9DCA

 7C0033

 FFB9E6

 5F001F

 FFD6FF

 450004

 FFF4FF

 260001

 000000

 D5487A

 D5487A

 D5336C

 D55D88

 D51D5F

 D57395

 D50851

 D588A3

 D5004C

 D59DB1

 D5B3BF

 D5C8CC

 D5DDDA

 D5F2E8

 D5FFF6

Harmonies

Analogous

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



BC55AC



D5487A



D25249

Triad

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



D5487A



5D891A



008DD6

Complementary

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



D5487A



48D5A3

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.



0093B1



D5487A



00904B

Square

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



D5487A



917B00



00937F



0081E2

Rectangle

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



D5487A



C3602B



00937F



0090CC

Sweetspot

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



D5487A



FFCCDE



A148D5



80616C



000000



808080

Same Dimension

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



D5487A



FF367D



D55B48



6B6064



AB003D



2B000F

Inverse Universe

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



D5487A



FF367D



48C2D5



6B6064



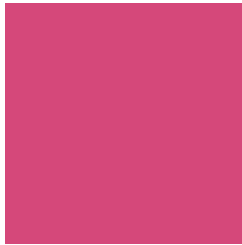
AB003D



2B000F

Previews

White Background



This preview shows how the Hex color D5487A looks on a white background.

Color Contrast Check

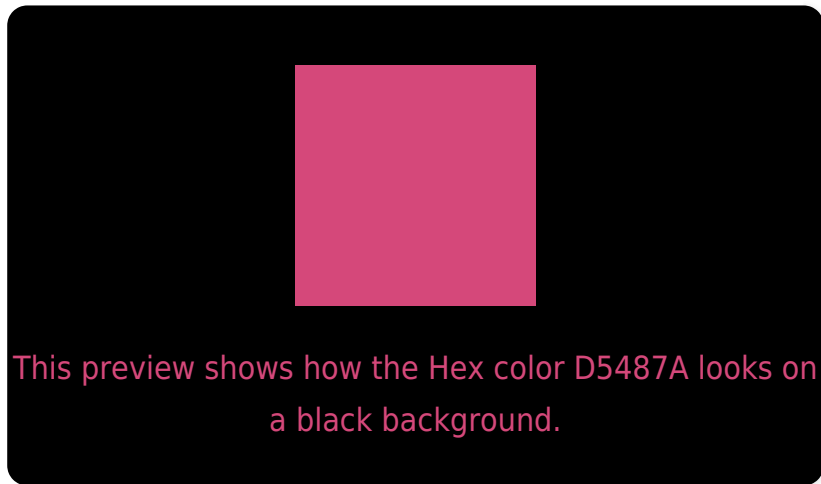
Large Text (above 18pt) WCAG AA ✓ Pass

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 D5487A Background



This preview shows how black text looks on a background with the Hex color D5487A.



This preview shows how white text looks on a background with the Hex color D5487A.

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
D35055

Trichromacy



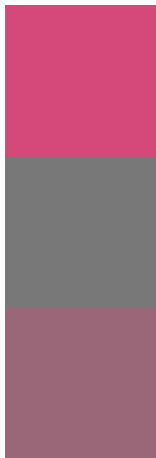
Original Color
D5487A

Protanomaly
99698E

Deuteranomaly
A76776

Tritanomaly
D44D62

Monochromacy



Original Color
D5487A

Achromatopsia
787878

Achromatomaly
9A6779

CSS Examples

Text

The CSS property to change the color of the text to Hex D5487A 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 #D5487A looks like.

```
.text, #text, p{  
    color:#D5487A  
}
```

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 #D5487A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5487A
}
```

Border

The CSS property to change the border of an element to Hex D5487A 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
#D5487A }
```

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

```
.border{ border-color:#D5487A }
```

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

Here you see how a box with a 4 pixel #D5487A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5487A; -webkit-box-shadow:4px 4px  
4px 4px #D5487A; box-shadow:4px 4px 4px  
4px #D5487A }
```

Background

The CSS property to change the background color of an element to Hex D5487A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5487A }
```

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

```
.background{ background-color:#D5487A }
```

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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