

Converting Colors

Hex(DA5B7E)

Have a look what the booklet for
Hex(DA5B7E) contains.

Hex(DA5B7E)	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(DA5B7E)

Conversions

Conversions Part 1

Format	Color
Hex	DA5B7E
RGB	218, 91, 126
RGB Percent	85%, 36%, 49%
CMY	0.1451, 0.6431, 0.5059
CMYK	0.00, 0.58, 0.42, 0.15
HSL	343°, 63%, 61%
HSV	343°, 58%, 85%
XYZ	36.4204, 23.8940, 22.4311
YIQ	132.9630, 64.4570, 37.8090

Conversions

Conversions Part 2

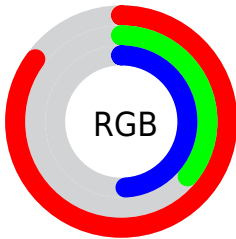
Format	Color
R_{YB}	218, 91, 126
Decimal	14310270
CIE _{Lab}	55.98, 52.90, 5.99
CIE _{LCh}	56, 53.239, 6.455
Yxy	23.8940, 0.4402, 0.2888
Android (android.graphics.Color)	4292500350 (0xFFDA5B7E)
YUV	132.9630, -3.4328, 74.5774
Hunter-Lab	48.8814, 47.4537, 7.0096

Details

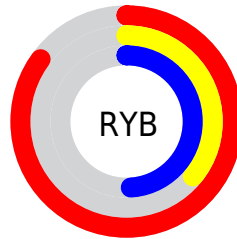
The Hex color **DA5B7E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **5BDAB7**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF92B2**, and **9F214D** is the 20% darker color. If you saturate the color by 10%, you get **DA456E**, and if you desaturate by 10%, it is **DA718E**.

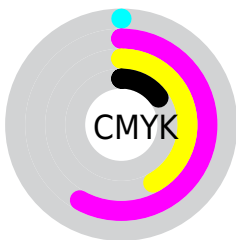
Distribution



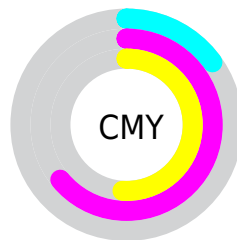
- Red (85%)
- Green (36%)
- Blue (49%)



- Red (85%)
- Yellow (36%)
- Blue (49%)



- Cyan (0%)
- Magenta (58%)
- Yellow (42%)
- Black (15%)



- Cyan (15%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA5B7E 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 DA5B7E by changing the saturation by 10% instead.

 DA5B7E

 DA5B7E

FFFFFF

 BC3F65

 FF92B2

 9F214D

 FFAECE

 820037

 FFCAEA

 650022

 FFE7FF

 4A000B

 2F0002

 000000

 DA5B7E

 DA5B7E

 DA456E

 DA718E

 DA2F5E

 DA879E

 DA1A4F

 DA9CAD

 DA043F

 DAB2BD

 DA003C

 DAC8CD

 DADEDD

 DAF4ED

 DAFFFC

 DAFFFF

Harmonies

Analogous

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



C663AC



DA5B7E



D56452

Triad

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



DA5B7E



659337



0095DB

Complementary

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



DA5B7E



5BDAB7

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.



009BBC



DA5B7E



009A5F

Square

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



DA5B7E



958721



009D8F



3588E2

Rectangle

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



DA5B7E



C67039



009D8F



0098D3

Sweetspot

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



DA5B7E



FFD4E0



B65BDA



80666D



000000



808080

Same Dimension

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



DA5B7E



FF4D7E



DA775B



6E6366



AD0030



2E000D

Inverse Universe

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



DA5B7E



FF4D7E



5BBEDA



6E6366



AD0030



2E000D

Previews

White Background



This preview shows how the Hex color DA5B7E looks on a white background.

Color Contrast Check

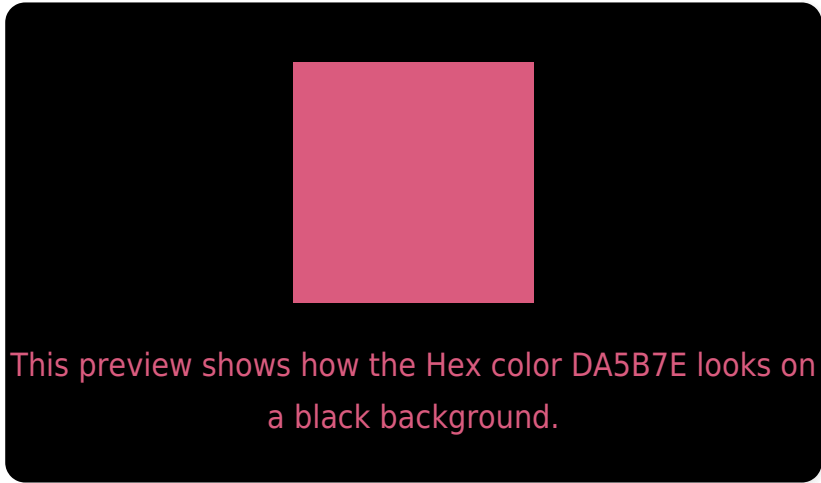
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA5B7E Background



This preview shows how black text looks on a background with the Hex color DA5B7E.

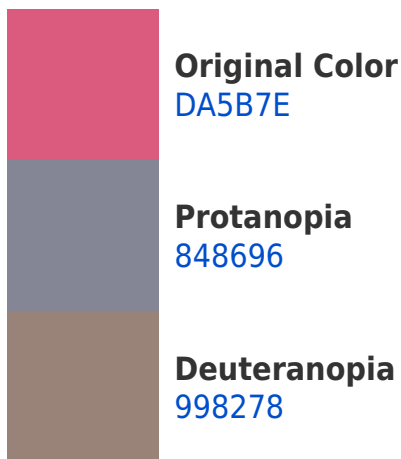


This preview shows how white text looks on a background with the Hex color DA5B7E.

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
D86066

Trichromacy



Original Color
DA5B7E

Protanomaly
A3768D

Deuteranomaly
B1747A

Tritanomaly
D95E6F

Monochromacy



Original Color
DA5B7E

Achromatopsia
858585

Achromatomaly
A47682

CSS Examples

Text

The CSS property to change the color of the text to Hex DA5B7E 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 #DA5B7E looks like.

```
.text, #text, p{  
    color:#DA5B7E  
}
```

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 #DA5B7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA5B7E
}
```

Border

The CSS property to change the border of an element to Hex DA5B7E 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
#DA5B7E }
```

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

```
.border{ border-color:#DA5B7E }
```

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

Here you see how a box with a 4 pixel #DA5B7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA5B7E; -webkit-box-shadow:4px 4px  
4px 4px #DA5B7E; box-shadow:4px 4px 4px  
4px #DA5B7E }
```

Background

The CSS property to change the background color of an element to Hex DA5B7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA5B7E }
```

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

```
.background{ background-color:#DA5B7E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor