

Converting Colors

Hex(DA5D93)

Have a look what the booklet for
Hex(DA5D93) contains.

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Color

Hex(DA5D93)

Conversions

Conversions Part 1

Format	Color
Hex	DA5D93
RGB	218, 93, 147
RGB Percent	85%, 36%, 58%
CMY	0.1451, 0.6353, 0.4235
CMYK	0.00, 0.57, 0.33, 0.15
HSL	334°, 63%, 61%
HSV	334°, 57%, 85%
XYZ	38.0943, 24.8407, 30.3907
YIQ	136.5310, 57.1660, 43.2940

Conversions

Conversions Part 2

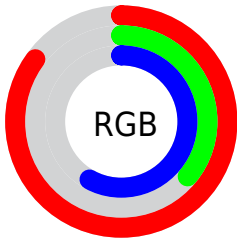
Format	Color
R _Y B	218, 93, 147
Decimal	14310803
CIE Lab	56.92, 54.34, -4.98
CIE LCh	57, 54.565, 354.763
Yxy	24.8407, 0.4082, 0.2662
Android (android.graphics.Color)	4292500883 (0xFFDA5D93)
YUV	136.5310, 5.1612, 71.4483
Hunter-Lab	49.8405, 49.2110, -1.2643

Details

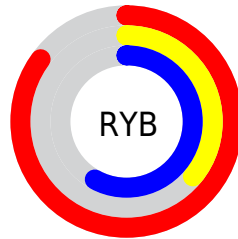
The Hex color **DA5D93** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5DDAA4**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF94C9**, and **9F2361** is the 20% darker color. If you saturate the color by 10%, you get **DA4787**, and if you desaturate by 10%, it is **DA739F**.

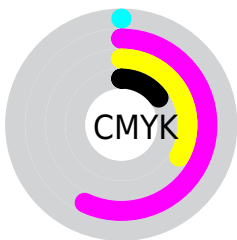
Distribution



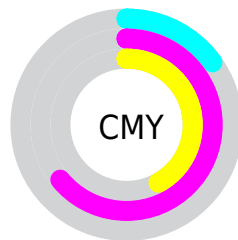
- Red (85%)
- Green (36%)
- Blue (58%)



- Red (85%)
- Yellow (36%)
- Blue (58%)



- Cyan (0%)
- Magenta (57%)
- Yellow (33%)
- Black (15%)



- Cyan (15%)
- Magenta (64%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA5D93 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 DA5D93 by changing the saturation by 10% instead.

 DA5D93

 DA5D93

FFFFFF

 BC4179

 FF94C9

 9F2361

 FFB0E5

 830049

 FFCDFE

 670032

 FFEAFF

 4B001E

 330002

 000000

 DA5D93

 DA5D93

 DA4787

 DA739F

 DA317A

 DA89AC

 DA1C6E

 DA9EB8

 DA0661

 DAB4C5

 DA005E

 DACAD1

 DAE0DD

 DAF6EA

 DAFFF6

 DAFFFF

Harmonies

Analogous

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



BA6BC0



DA5D93



DE6064

Triad

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



DA5D93



7B922A



009BD6

Complementary

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



DA5D93



5DDAA4

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.



009FAF



DA5D93



3C9B4F

Square

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



DA5D93



A98321



009F7E



0090E7

Rectangle

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



DA5D93



D46A47



009F7E



009DCB

Sweetspot

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



DA5D93



FFD4E6



A45DDA



806671



000000



808080

Same Dimension

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



DA5D93



FF4F9B



DA655D



6E6367



AD004B



2E0014

Inverse Universe

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



DA5D93



FF4F9B



5DD2DA



6E6367



AD004B



2E0014

Previews

White Background



This preview shows how the Hex color DA5D93 looks on a white background.

Color Contrast Check

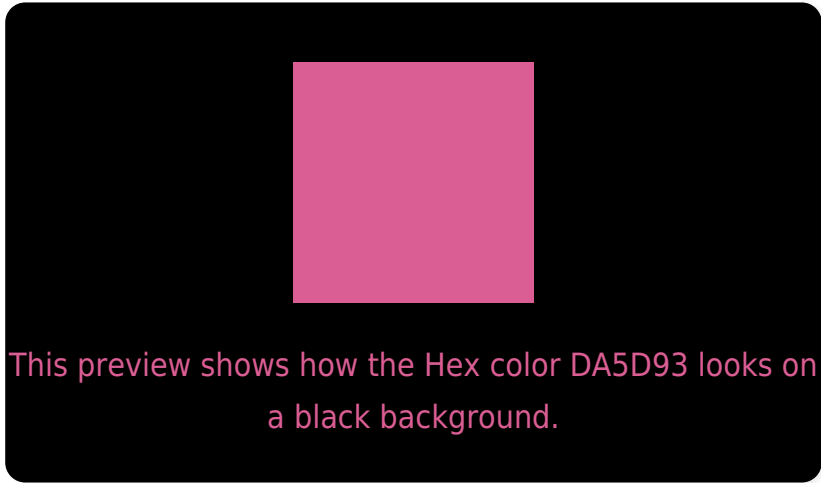
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA5D93 Background



This preview shows how black text looks on a background with the Hex color DA5D93.

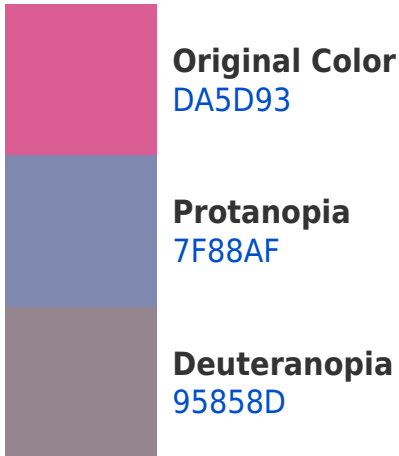



This preview shows how white text looks on a background with the Hex color DA5D93.

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
D7656C

Trichromacy



Original Color
DA5D93



Protanomaly
A078A5



Deuteranomaly
AE768F

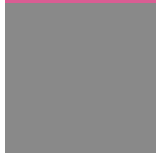


Tritanomaly
D8627A

Monochromacy



Original Color
DA5D93



Achromatopsia
898989



Achromatomaly
A6798D

CSS Examples

Text

The CSS property to change the color of the text to Hex DA5D93 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 #DA5D93 looks like.

```
.text, #text, p{  
    color:#DA5D93  
}
```

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 #DA5D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA5D93
}
```

Border

The CSS property to change the border of an element to Hex DA5D93 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
#DA5D93 }
```

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

```
.border{ border-color:#DA5D93 }
```

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

Here you see how a box with a 4 pixel #DA5D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA5D93; -webkit-box-shadow:4px 4px  
4px 4px #DA5D93; box-shadow:4px 4px 4px  
4px #DA5D93 }
```

Background

The CSS property to change the background color of an element to Hex DA5D93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA5D93 }
```

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

```
.background{ background-color:#DA5D93 }
```

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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