

Converting Colors

Hex(D93BA5)

Have a look what the booklet for
Hex(D93BA5) contains.

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Color

Hex(D93BA5)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D93BA5 |
| RGB | 217, 59, 165 |
| RGB Percent | 85%, 23%, 65% |
| CMY | 0.1490, 0.7686, 0.3529 |
| CMYK | 0.00, 0.73, 0.24, 0.15 |
| HSL | 320°, 68%, 54% |
| HSV | 320°, 73%, 85% |
| XYZ | 36.9708, 20.5963, 37.6242 |
| YIQ | 118.3260, 60.1420, 66.4620 |

Conversions

Conversions Part 2

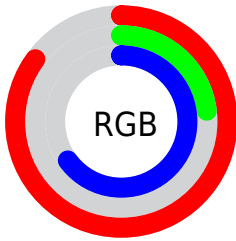
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 217, 59, 165 |
| Decimal | 14236581 |
| CIE _{Lab} | 52.50, 69.71, -22.23 |
| CIE _{LCh} | 53, 73.167, 342.309 |
| Yxy | 20.5963, 0.3884, 0.2164 |
| Android (android.graphics.Color) | 4292426661 (0xFFD93BA5) |
| YUV | 118.3260, 23.0103, 86.5371 |
| Hunter-Lab | 45.3831, 65.9924, -17.3854 |

Details

The Hex color **D93BA5** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **3BD96F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF78DC**, and **9E0071** is the 20% darker color. If you saturate the color by 10%, you get **D9259E**, and if you desaturate by 10%, it is **D951AC**.

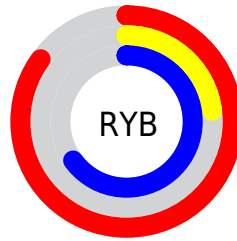
Distribution



Red (85%)

Green (23%)

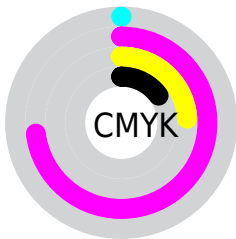
Blue (65%)



Red (85%)

Yellow (23%)

Blue (65%)

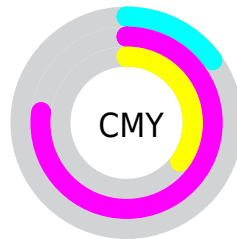


Cyan (0%)

Magenta (73%)

Yellow (24%)

Black (15%)



Cyan (15%)

Magenta (77%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D93BA5 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 D93BA5 by changing the saturation by 10% instead.

 D93BA5

 D93BA5

FFFFFF

 BB118B

 FF78DC

 9E0071

 FF95F9

 810058

 FFB2FF

 640041

 FFCFFF

 49002B

 FFEDFF

 2D0015

 000000

 D93BA5

 D93BA5

 D9259E

 D951AC

 D91097

 D966B3

 D90092

 D97CBA

 D992C2

 D9A7C9

 D9BDD0

 D9D3D7

 D9E9DE

 D9FEE5

Harmonies

Analogous

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



9F5FDB



D93BA5



EA2F66

Triad

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



D93BA5



808300



0097D1

Complementary

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



D93BA5



3BD96F

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.



009996



D93BA5



339007

Square

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



D93BA5



B56C00



009654



008FF6

Rectangle

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



D93BA5



E4413E



009654



0098BF

Sweetspot

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



D93BA5



FFC7ED



6D3BD9



805E75



000000



808080

Same Dimension

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



D93BA5



FF21B6



D93B58



6E636A



AD0074



2E001F

Inverse Universe

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



D93BA5



FF21B6



3BD9BC



6E636A



AD0074



2E001F

Previews

White Background



This preview shows how the Hex color D93BA5 looks on a white background.

Color Contrast Check

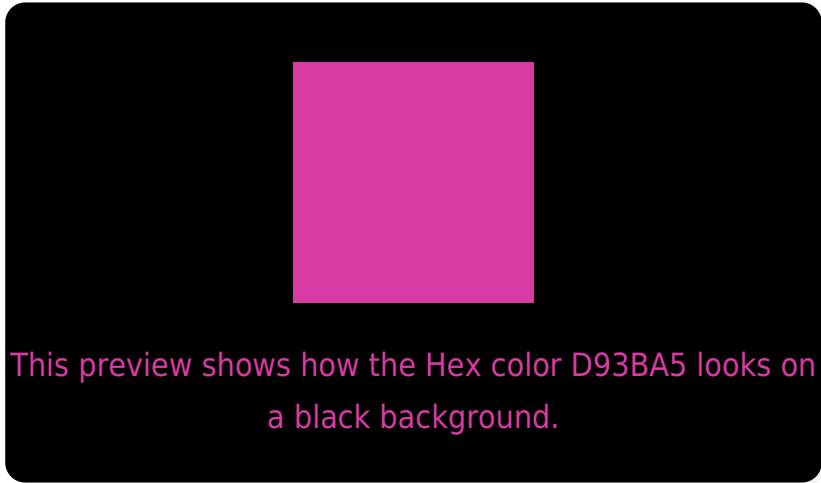
Large Text (above 18pt) WCAG AA ✓ Pass

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 D93BA5 Background



This preview shows how black text looks on a background with the Hex color D93BA5.

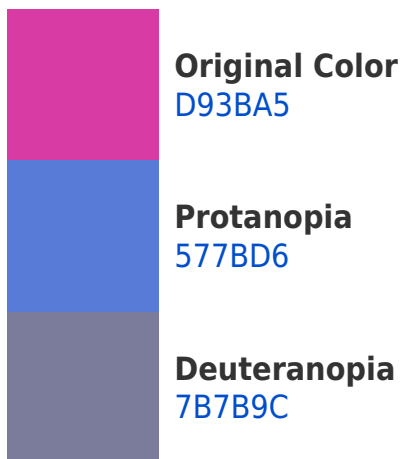



This preview shows how white text looks on a background with the Hex color D93BA5.

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
D35258

Trichromacy



Original Color
D93BA5



Protanomaly
8664C4



Deuteranomaly
9D649F

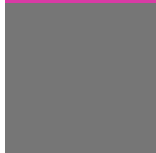


Tritanomaly
D54A74

Monochromacy



Original Color
D93BA5



Achromatopsia
767676



Achromatomaly
9A6187

CSS Examples

Text

The CSS property to change the color of the text to Hex D93BA5 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 #D93BA5 looks like.

```
.text, #text, p{  
    color:#D93BA5  
}
```

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 #D93BA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D93BA5
}
```

Border

The CSS property to change the border of an element to Hex D93BA5 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
#D93BA5 }
```

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

```
.border{ border-color:#D93BA5 }
```

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

Here you see how a box with a 4 pixel #D93BA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D93BA5; -webkit-box-shadow:4px 4px  
4px 4px #D93BA5; box-shadow:4px 4px 4px  
4px #D93BA5 }
```

Background

The CSS property to change the background color of an element to Hex D93BA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D93BA5 }
```

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

```
.background{ background-color:#D93BA5 }
```

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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