

Converting Colors

Hex(DA6A90)

Have a look what the booklet for
Hex(DA6A90) contains.

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Color

Hex(DA6A90)

Conversions

Conversions Part 1

Format	Color
Hex	DA6A90
RGB	218, 106, 144
RGB Percent	85%, 42%, 56%
CMY	0.1451, 0.5843, 0.4353
CMYK	0.00, 0.51, 0.34, 0.15
HSL	340°, 60%, 64%
HSV	340°, 51%, 85%
XYZ	39.1015, 27.2271, 29.5800
YIQ	143.8200, 54.5540, 35.5620

Conversions

Conversions Part 2

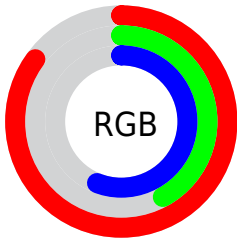
Format	Color
R _Y B	218, 106, 144
Decimal	14314128
CIE Lab	59.18, 47.80, 0.10
CIE LCh	59, 47.799, 0.115
Yxy	27.2271, 0.4077, 0.2839
Android (android.graphics.Color)	4292504208 (0xFFDA6A90)
YUV	143.8200, 0.0887, 65.0559
Hunter-Lab	52.1796, 42.4472, 2.9149

Details

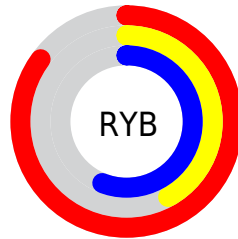
The Hex color **DA6A90** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6ADAB4**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA0C6**, and **A0355E** is the 20% darker color. If you saturate the color by 10%, you get **DA5482**, and if you desaturate by 10%, it is **DA809E**.

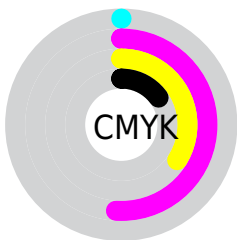
Distribution



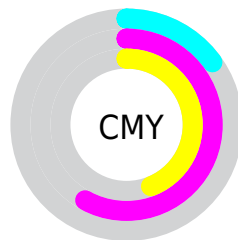
- Red (85%)
- Green (42%)
- Blue (56%)



- Red (85%)
- Yellow (42%)
- Blue (56%)



- Cyan (0%)
- Magenta (51%)
- Yellow (34%)
- Black (15%)



- Cyan (15%)
- Magenta (58%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA6A90 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 DA6A90 by changing the saturation by 10% instead.

 DA6A90

 DA6A90

FFFFFF

 BD4F76

 FFA0C6

 A0355E

 FFBCE2

 831746

 FFD9FE

 680030

 FFF6FF

 4C001B

 350002

 030000

 000000

 DA6A90

 DA6A90

■ DA5482

■ DA809E

■ DA3E73

■ DA96AD

■ DA2965

■ DAABBB

■ DA1356

■ DAC1CA

■ DA004A

■ DAD7D8

■ DAEDE6

■ DAFFF5

■ DAFFFF

Harmonies

Analogous

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



C273B9



DA6A90



DA6F67

Triad

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



DA6A90



7C9842



009ED7

Complementary

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



DA6A90



6ADAB4

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.



00A3B7



DA6A90



44A063

Square

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



DA6A90



A68C37



00A38D



3A93E2

Rectangle

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



DA6A90



CF784F



00A38D



00A0CE

Sweetspot

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



DA6A90



FFD9E6



B36ADA



806970



000000



808080

Same Dimension

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



DA6A90



FF6197



DA7B6A



6E6366



AD003B



2E0010

Inverse Universe

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



DA6A90



FF6197



6AC9DA



6E6366



AD003B



2E0010

Previews

White Background



This preview shows how the Hex color DA6A90 looks on a white background.

Color Contrast Check

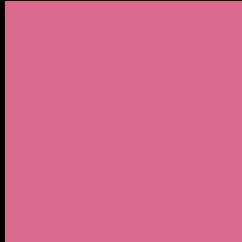
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DA6A90 looks on a 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 DA6A90 Background



This preview shows how black text looks on a background with the Hex color DA6A90.



This preview shows how white text looks on a background with the Hex color DA6A90.

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
D86F77

Trichromacy



Original Color
DA6A90



Protanomaly
A8819E



Deuteranomaly
B47E8D

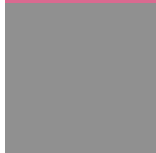


Tritanomaly
D96D80

Monochromacy



Original Color
DA6A90



Achromatopsia
909090



Achromatomaly
AB8290

CSS Examples

Text

The CSS property to change the color of the text to Hex DA6A90 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 #DA6A90 looks like.

```
.text, #text, p{  
    color:#DA6A90  
}
```

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 #DA6A90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA6A90
}
```

Border

The CSS property to change the border of an element to Hex DA6A90 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
#DA6A90 }
```

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

```
.border{ border-color:#DA6A90 }
```

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

Here you see how a box with a 4 pixel #DA6A90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA6A90; -webkit-box-shadow:4px 4px  
4px 4px #DA6A90; box-shadow:4px 4px 4px  
4px #DA6A90 }
```

Background

The CSS property to change the background color of an element to Hex DA6A90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA6A90 }
```

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

```
.background{ background-color:#DA6A90 }
```

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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