

Converting Colors

Hex(DA4A8E)

Have a look what the booklet for
Hex(DA4A8E) contains.

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Color

Hex(DA4A8E)

Conversions

Conversions Part 1

Format	Color
Hex	DA4A8E
RGB	218, 74, 142
RGB Percent	85%, 29%, 56%
CMY	0.1451, 0.7098, 0.4431
CMYK	0.00, 0.66, 0.35, 0.15
HSL	332°, 66%, 57%
HSV	332°, 66%, 85%
XYZ	36.2447, 21.7560, 27.8802
YIQ	124.8080, 63.9960, 51.6760

Conversions

Conversions Part 2

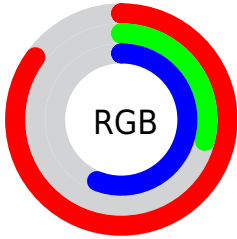
Format	Color
R _Y B	218, 74, 142
Decimal	14305934
CIE Lab	53.77, 61.86, -6.71
CIE LCh	54, 62.224, 353.806
Yxy	21.7560, 0.4220, 0.2533
Android (android.graphics.Color)	4292496014 (0xFFDA4A8E)
YUV	124.8080, 8.4757, 81.7294
Hunter-Lab	46.6433, 57.0797, -2.7892

Details

The Hex color **DA4A8E** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **4ADA96**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF83C4**, and **9F005C** is the 20% darker color. If you saturate the color by 10%, you get **DA3482**, and if you desaturate by 10%, it is **DA609A**.

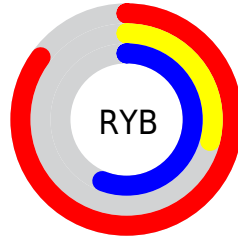
Distribution



Red (85%)

Green (29%)

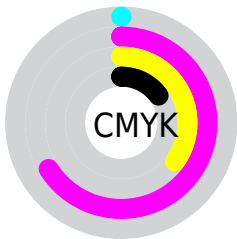
Blue (56%)



Red (85%)

Yellow (29%)

Blue (56%)

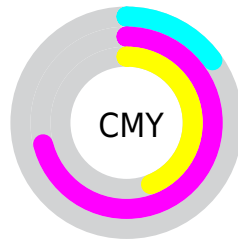


Cyan (0%)

Magenta (66%)

Yellow (35%)

Black (15%)



Cyan (15%)

Magenta (71%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA4A8E 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 DA4A8E by changing the saturation by 10% instead.

 DA4A8E

 DA4A8E

FFFFFF

 BC2B74

 FF83C4

 9F005C

 FF9FE0

 820044

 FFBCFC

 65002E

 FFD9FF

 49001A

 FFF7FF

 2E0002

 000000

 DA4A8E

 DA4A8E

 DA3482

 DA609A

 DA1E77

 DA76A5

 DA096B

 DA8BB1

 DA0067

 DAA1BC

 DAB7C8

 DACDD3

 DAE3DF

 DAF8EA

 DAFFF6

Harmonies

Analogous

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



B65EC1



DA4A8E



DF4E59

Triad

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



DA4A8E



718A04



0095D7

Complementary

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



DA4A8E



4ADA96

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.



0099AA



DA4A8E



1F943D

Square

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



DA4A8E



A37A00



009873



008AEC

Rectangle

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



DA4A8E



D35C38



009873



0097CA

Sweetspot

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



DA4A8E



FFCCE4



944ADA



80616F



000000



808080

Same Dimension

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



DA4A8E



FF3695



DA4C4A



6E6368



AD0052



2E0016

Inverse Universe

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



DA4A8E



FF3695



4AD8DA



6E6368



AD0052



2E0016

Previews

White Background



This preview shows how the Hex color DA4A8E looks on a white background.

Color Contrast Check

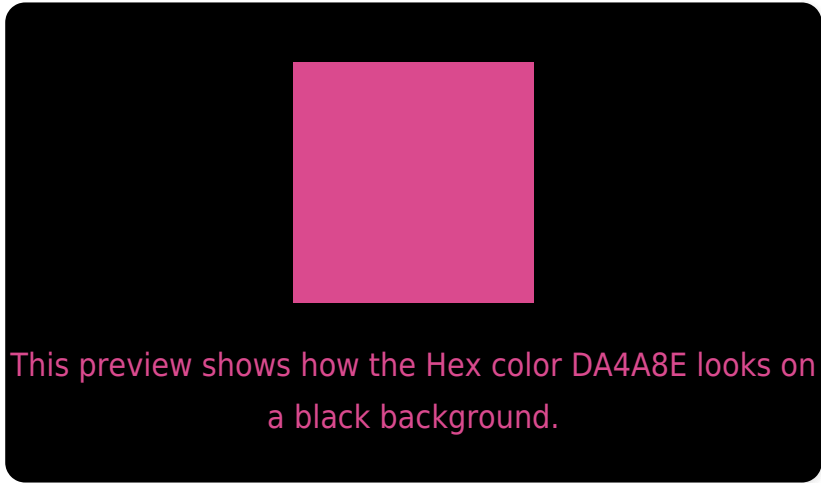
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA4A8E Background



This preview shows how black text looks on a background with the Hex color DA4A8E.




This preview shows how white text looks on a background with the Hex color DA4A8E.

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](#).

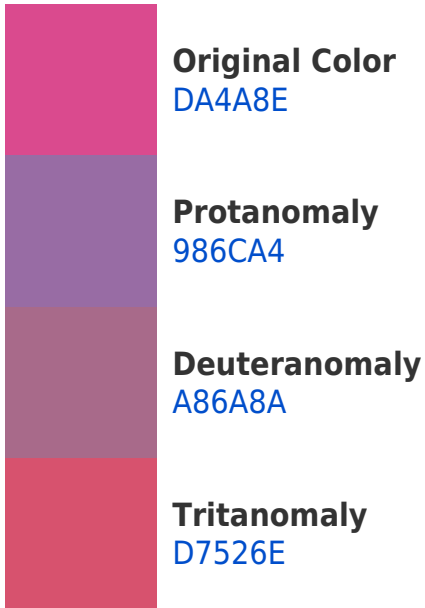
Dichromacy





Tritanopia
D6565B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA4A8E 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 #DA4A8E looks like.

```
.text, #text, p{  
    color:#DA4A8E  
}
```

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 #DA4A8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA4A8E
}
```

Border

The CSS property to change the border of an element to Hex DA4A8E 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
#DA4A8E }
```

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

```
.border{ border-color:#DA4A8E }
```

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

Here you see how a box with a 4 pixel #DA4A8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA4A8E; -webkit-box-shadow:4px 4px  
4px 4px #DA4A8E; box-shadow:4px 4px 4px  
4px #DA4A8E }
```

Background

The CSS property to change the background color of an element to Hex DA4A8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA4A8E }
```

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

```
.background{ background-color:#DA4A8E }
```

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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