

Converting Colors

Hex(D6739A)

Have a look what the booklet for
Hex(D6739A) contains.

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Color

Hex(D6739A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D6739A |
| RGB | 214, 115, 154 |
| RGB Percent | 84%, 45%, 60% |
| CMY | 0.1608, 0.5490, 0.3961 |
| CMYK | 0.00, 0.46, 0.28, 0.16 |
| HSL | 336°, 55%, 65% |
| HSV | 336°, 46%, 84% |
| XYZ | 39.6950, 28.8907, 34.0562 |
| YIQ | 149.0470, 46.4850, 33.1170 |

Conversions

Conversions Part 2

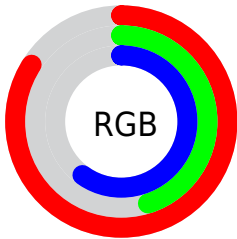
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 214, 115, 154 |
| Decimal | 14054298 |
| CIE Lab | 60.69, 43.20, -3.55 |
| CIE LCh | 61, 43.346, 355.308 |
| Yxy | 28.8907, 0.3867, 0.2815 |
| Android (android.graphics.Color) | 4292244378 (0xFFD6739A) |
| YUV | 149.0470, 2.4418, 56.9638 |
| Hunter-Lab | 53.7501, 37.7616, 0.0588 |

Details

The Hex color **D6739A** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73D6AF**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA9D0**, and **9D3F67** is the 20% darker color. If you saturate the color by 10%, you get **D65E8D**, and if you desaturate by 10%, it is **D688A7**.

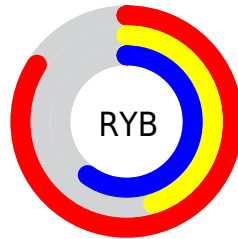
Distribution



Red (84%)

Green (45%)

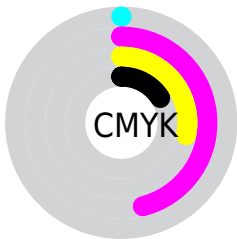
Blue (60%)



Red (84%)

Yellow (45%)

Blue (60%)

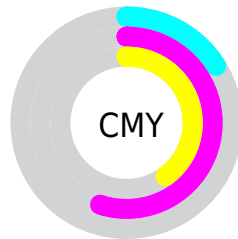


Cyan (0%)

Magenta (46%)

Yellow (28%)

Black (16%)



Cyan (16%)

Magenta (55%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6739A 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 D6739A by changing the saturation by 10% instead.

 D6739A

 D6739A

FFFFFF

 B95980

 FFA9D0

 9D3F67

 FFC5ED

 81244F

 FFE2FF

 660338

 4B0023

 34000D

 080000

 000000

 D6739A

 D6739A

 D65E8D

 D688A7

 D64880

 D69EB4

 D63373

 D6B3C1

 D61D66

 D6C9CE

 D60859

 D6DEDB

 D60054

 D6F3E8

 D6FFF5

 D6FFFF

Harmonies

Analogous

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



BC7CBE



D6739A



DA7574

Triad

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



D6739A



899A4B



00A1D0

Complementary

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



D6739A



73D6AF

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.



00A6B2



D6739A



5AA265

Square

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



D6739A



AF8E44



00A68B



4098DE

Rectangle

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



D6739A



D27C5E



00A68B



00A3C8

Sweetspot

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



D6739A



FFDBE9



AE73D6



806A72



000000



808080

Same Dimension

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



D6739A



FF70A8



D67D73



6B6065



AB0043



2B0011

Inverse Universe

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



D6739A



FF70A8



73CCD6



6B6065



AB0043



2B0011

Previews

White Background



This preview shows how the Hex color D6739A 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 D6739A Background



This preview shows how black text looks on a background with the Hex color D6739A.



This preview shows how white text looks on a background with the Hex color D6739A.

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
D47881

Trichromacy



Original Color
D6739A



Protanomaly
A887A6



Deuteranomaly
B48497

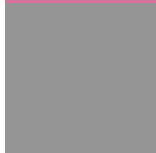


Tritanomaly
D5768A

Monochromacy



Original Color
D6739A



Achromatopsia
959595



Achromatomaly
AD8997

CSS Examples

Text

The CSS property to change the color of the text to Hex D6739A 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 #D6739A looks like.

```
.text, #text, p{  
    color:#D6739A  
}
```

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 #D6739A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6739A
}
```

Border

The CSS property to change the border of an element to Hex D6739A 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
#D6739A }
```

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

```
.border{ border-color:#D6739A }
```

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

Here you see how a box with a 4 pixel #D6739A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6739A; -webkit-box-shadow:4px 4px  
4px 4px #D6739A; box-shadow:4px 4px 4px  
4px #D6739A }
```

Background

The CSS property to change the background color of an element to Hex D6739A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6739A }
```

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

```
.background{ background-color:#D6739A }
```

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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