

Converting Colors

Hex(D695C3)

Have a look what the booklet for
Hex(D695C3) contains.

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Color

Hex(D695C3)

Conversions

Conversions Part 1

Format	Color
Hex	D695C3
RGB	214, 149, 195
RGB Percent	84%, 58%, 76%
CMY	0.1608, 0.4157, 0.2353
CMYK	0.00, 0.30, 0.09, 0.16
HSL	318°, 44%, 71%
HSV	318°, 30%, 84%
XYZ	48.3293, 39.7312, 56.7514
YIQ	173.6790, 23.9740, 28.0860

Conversions

Conversions Part 2

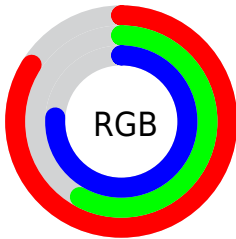
Format	Color
R_{YB}	214, 149, 195
Decimal	14063043
CIE _{Lab}	69.28, 31.50, -13.92
CIE _{LCh}	69, 34.444, 336.157
Yxy	39.7312, 0.3337, 0.2744
Android (android.graphics.Color)	4292253123 (0xFFD695C3)
YUV	173.6790, 10.5113, 35.3615
Hunter-Lab	63.0327, 26.5550, -9.2588

Details

The Hex color **D695C3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **95D6A8**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCCFC**, and **9E618D** is the 20% darker color. If you saturate the color by 10%, you get **D680BD**, and if you desaturate by 10%, it is **D6AAC9**.

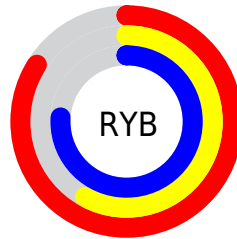
Distribution



Red (84%)

Green (58%)

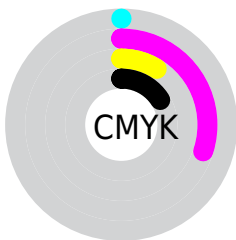
Blue (76%)



Red (84%)

Yellow (58%)

Blue (76%)

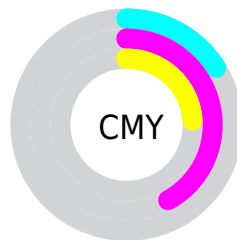


Cyan (0%)

Magenta (30%)

Yellow (9%)

Black (16%)



Cyan (16%)

Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D695C3 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 D695C3 by changing the saturation by 10% instead.

 D695C3

 D695C3

FFFFFF

 BA7BA8

 FFCCFC

 9E618D

 FFE8FF

 844874

 6A315B

 501943

 38002D

 240019

 000000

 D695C3

 D695C3

 D680BD

 D6AAC9

 D66AB6

 D6C0D0

 D655B0

 D6D5D6

 D63FAA

 D6EBDC

 D62AA4

 D6FFE2

 D6159D

 D6FFE9

 D60097

 D6FFE7

 D6FFF5

 D6FFFB

Harmonies

Analogous

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



B59FDC



D695C3



E691A4

Triad

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



D695C3



B8A96B



37B9CD

Complementary

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



D695C3



95D6A8

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.



4BBAAF



D695C3



96B276

Square

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



D695C3



D39F71



71B88F



56B3E1

Rectangle

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



D695C3



E6938F



71B88F



38BAC4

Sweetspot

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



D695C3



FFE8F8



A795D6



80717B



000000



808080

Same Dimension

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



D695C3



FFA3E4



D695A3



6B6068



AB0079



2B001F

Inverse Universe

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



D695C3



FFA3E4



95D6C8



6B6068



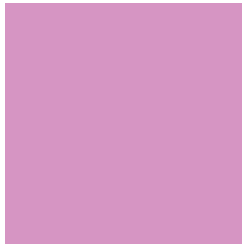
AB0079



2B001F

Previews

White Background



This preview shows how the Hex color D695C3 looks on a white background.

Color Contrast Check

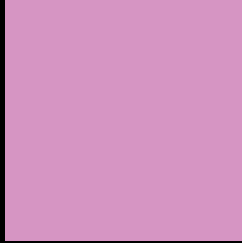
Large Text (above 18pt) WCAG AA × Fail

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 D695C3 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D695C3 Background



This preview shows how black text looks on a background with the Hex color D695C3.

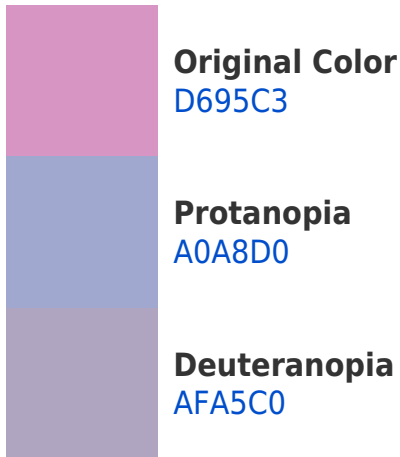


This preview shows how white text looks on a background with the Hex color D695C3.

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
D29AA6

Trichromacy



Original Color
D695C3



Protanomaly
B4A1CB



Deuteranomaly
BD9FC1

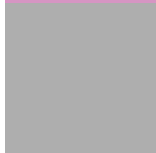


Tritanomaly
D398B1

Monochromacy



Original Color
D695C3



Achromatopsia
AEAEAE



Achromatomaly
BDA5B6

CSS Examples

Text

The CSS property to change the color of the text to Hex D695C3 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 #D695C3 looks like.

```
.text, #text, p{  
    color:#D695C3  
}
```

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 #D695C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D695C3
}
```

Border

The CSS property to change the border of an element to Hex D695C3 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
#D695C3 }
```

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

```
.border{ border-color:#D695C3 }
```

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

Here you see how a box with a 4 pixel #D695C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D695C3; -webkit-box-shadow:4px 4px  
4px 4px #D695C3; box-shadow:4px 4px 4px  
4px #D695C3 }
```

Background

The CSS property to change the background color of an element to Hex D695C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D695C3 }
```

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

```
.background{ background-color:#D695C3 }
```

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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