

Converting Colors

Hex(D46895)

Have a look what the booklet for
Hex(D46895) contains.

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Color

Hex(D46895)

Conversions

Conversions Part 1

Format	Color
Hex	D46895
RGB	212, 104, 149
RGB Percent	83%, 41%, 58%
CMY	0.1686, 0.5922, 0.4157
CMYK	0.00, 0.51, 0.30, 0.17
HSL	335°, 56%, 62%
HSV	335°, 51%, 83%
XYZ	37.5265, 26.0676, 31.4875
YIQ	141.4220, 49.9230, 36.8910

Conversions

Conversions Part 2

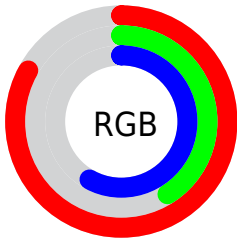
Format	Color
R _Y B	212, 104, 149
Decimal	13920405
CIE Lab	58.10, 47.40, -4.50
CIE LCh	58, 47.617, 354.580
Yxy	26.0676, 0.3947, 0.2742
Android (android.graphics.Color)	4292110485 (0xFFD46895)
YUV	141.4220, 3.7360, 61.8969
Hunter-Lab	51.0564, 41.8488, -0.8257

Details

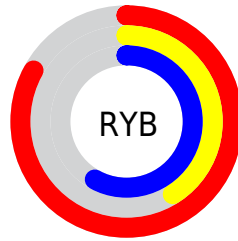
The Hex color **D46895** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **68D4A7**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9ECB**, and **9A3362** is the 20% darker color. If you saturate the color by 10%, you get **D45389**, and if you desaturate by 10%, it is **D47DA1**.

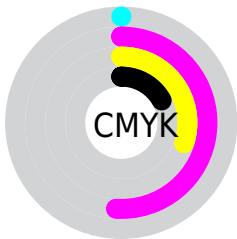
Distribution



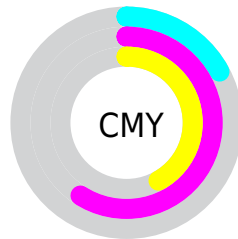
- Red (83%)
- Green (41%)
- Blue (58%)



- Red (83%)
- Yellow (41%)
- Blue (58%)



- Cyan (0%)
- Magenta (51%)
- Yellow (30%)
- Black (17%)



- Cyan (17%)
- Magenta (59%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D46895 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 D46895 by changing the saturation by 10% instead.

 D46895

 D46895

FFFFFF

 B74E7B

 FF9ECB

 9A3362

 FFBAE7

 7E154B

 FFD7FF

 630034

 FFF4FF

 48001F

 310005

 000000

 D46895

 D46895

 D45389

 D47DA1

 D43E7C

 D492AE

 D42870

 D4A8BA

 D41364

 D4BDC6

 D40058

 D4D2D3

 D4E7DF

 D4FCEC

 D4FFF8

 D4FFFF

Harmonies

Analogous

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



B873BC



D46895



D86A6B

Triad

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



D46895



81943C



009CCF

Complementary

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



D46895



68D4A7

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.



00A0AD



D46895



4E9C59

Square

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



D46895



AA8735



00A082



0D92DE

Rectangle

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



D46895



D07253



00A082



009EC5

Sweetspot

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



D46895



FFD9E9



A768D4



806972



000000



808080

Same Dimension

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



D46895



FF63A4



D47168



6B6065



AB0047



2B0012

Inverse Universe

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



D46895



FF63A4



68CBD4



6B6065



AB0047



2B0012

Previews

White Background



This preview shows how the Hex color D46895 looks on a white background.

Color Contrast Check

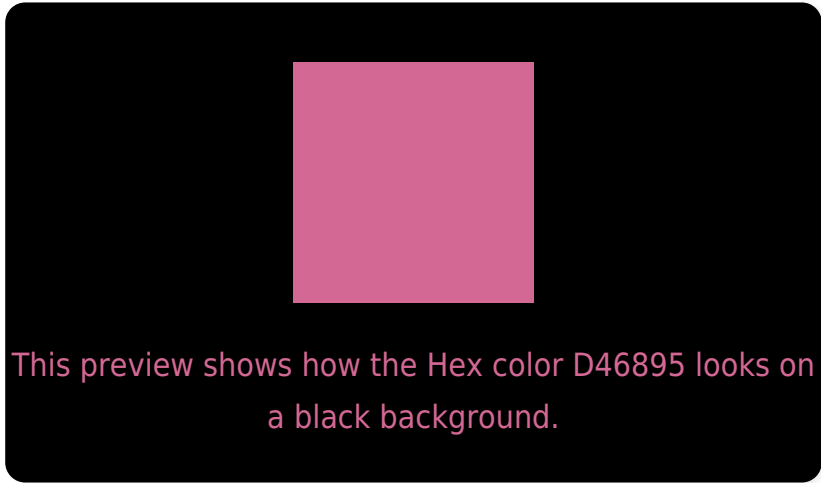
Large Text (above 18pt) WCAG AA ✓ Pass

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 D46895 Background



This preview shows how black text looks on a background with the Hex color D46895.



This preview shows how white text looks on a background with the Hex color D46895.

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



Original Color
D46895

Protanopia
858BAB

Deuteranopia
988890



Tritanopia
D16E76

Trichromacy



Original Color
D46895



Protanomaly
A27EA3



Deuteranomaly
AE7C92

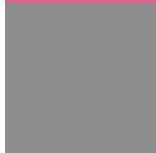


Tritanomaly
D26C81

Monochromacy



Original Color
D46895



Achromatopsia
8D8D8D



Achromatomaly
A78090

CSS Examples

Text

The CSS property to change the color of the text to Hex D46895 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 #D46895 looks like.

```
.text, #text, p{  
    color:#D46895  
}
```

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 #D46895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D46895
}
```

Border

The CSS property to change the border of an element to Hex D46895 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
#D46895 }
```

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

```
.border{ border-color:#D46895 }
```

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

Here you see how a box with a 4 pixel #D46895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D46895; -webkit-box-shadow:4px 4px  
4px 4px #D46895; box-shadow:4px 4px 4px  
4px #D46895 }
```

Background

The CSS property to change the background color of an element to Hex D46895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D46895 }
```

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

```
.background{ background-color:#D46895 }
```

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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