

# Converting Colors

Hex(D96595)

Have a look what the booklet for  
Hex(D96595) contains.

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# **Color**

**Hex(D96595)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D96595
RGB	217, 101, 149
RGB Percent	85%, 40%, 58%
CMY	0.1490, 0.6039, 0.4157
CMYK	0.00, 0.53, 0.31, 0.15
HSL	335°, 60%, 62%
HSV	335°, 53%, 85%
XYZ	38.6938, 26.2290, 31.4571
YIQ	141.1560, 53.7280, 39.5200

# Conversions

## Conversions Part 2

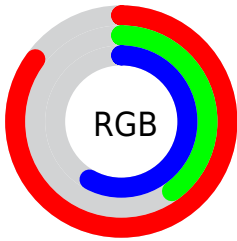
Format	Color
R <sub>Y</sub> B	217, 101, 149
Decimal	14247317
CIE Lab	58.25, 50.51, -4.19
CIE LCh	58, 50.685, 355.256
Yxy	26.2290, 0.4015, 0.2721
Android (android.graphics.Color)	4292437397 (0xFFD96595)
YUV	141.1560, 3.8671, 66.5152
Hunter-Lab	51.2143, 45.2367, -0.5674

# Details

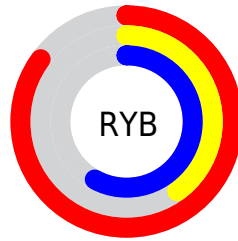
The Hex color **D96595** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **65D9A9**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9CCB**, and **9F2E62** is the 20% darker color. If you saturate the color by 10%, you get **D94F88**, and if you desaturate by 10%, it is **D97BA2**.

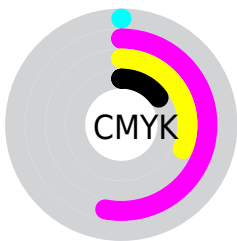
# Distribution



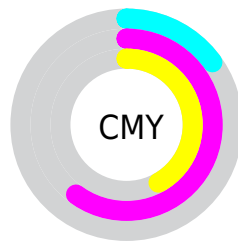
- Red (85%)
- Green (40%)
- Blue (58%)



- Red (85%)
- Yellow (40%)
- Blue (58%)



- Cyan (0%)
- Magenta (53%)
- Yellow (31%)
- Black (15%)



- Cyan (15%)
- Magenta (60%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D96595 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 D96595 by changing the saturation by 10% instead.



 D96595

 D96595

FFFFFF

 BC4A7B

 FF9CCB

 9F2E62

 FFB8E7

 830C4B

 FFD4FF

 670034

 FFF1FF

 4B001F

 340005

 000000

 D96595

 D96595

 D94F88

 D97BA2

 D93A7C

 D990AE

 D9246F

 D9A6BB

 D90E62

 D9BCC8

 D9005A

 D9D2D5

 D9E7E1

 D9FDEE

 D9FFFB

 D9FFFF

# Harmonies

## Analogous

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



BC71BF



D96595



DD6869

# Triad

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



D96595



809537



009DD4

# Complementary

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



D96595



65D9A9

# 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.



00A2B1



D96595



479D57

# Square

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



D96595



AB872F



00A183



0093E4

# Rectangle

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



D96595



D3714F



00A183



009FCA



# Sweetspot

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



D96595



FFD6E7



A965D9



806771



000000



808080



# Same Dimension

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



D96595



FF5C9F



D96F65



6E6367



AD0048



2E0013



# Inverse Universe

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



D96595



FF5C9F



65CFD9



6E6367



AD0048

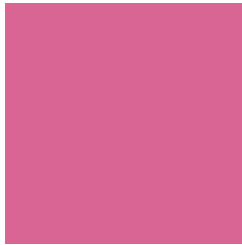


2E0013



# Previews

## White Background



This preview shows how the Hex color D96595 looks on a white background.

## Color Contrast Check

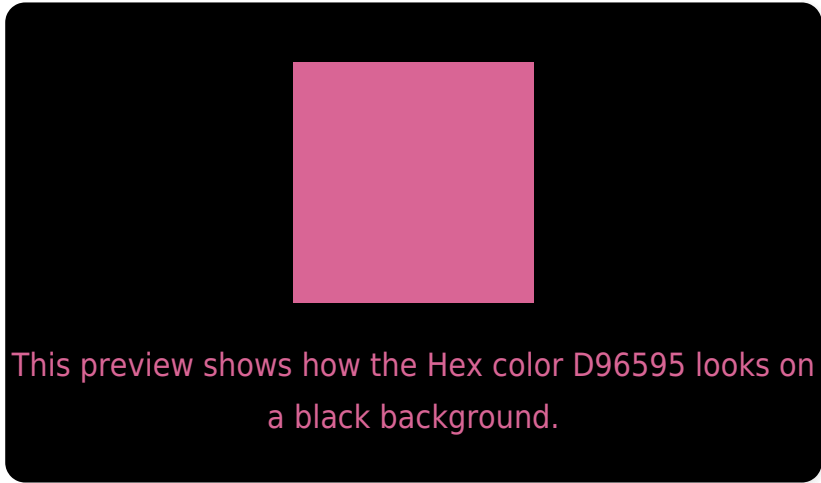
Large Text (above 18pt) WCAG AA ✓ Pass

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 D96595 Background



This preview shows how black text looks on a background with the Hex color D96595.

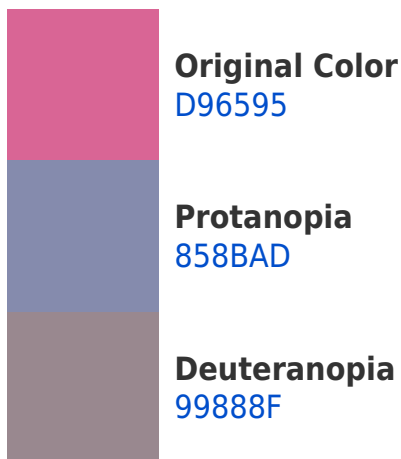



This preview shows how white text looks on a background with the Hex color D96595.

# 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**  
D66C73

# Trichromacy



**Original Color**  
D96595



**Protanomaly**  
A47DA4



**Deuteranomaly**  
B07B91

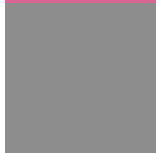


**Tritanomaly**  
D7697F

# Monochromacy



**Original Color**  
D96595



**Achromatopsia**  
8D8D8D



**Achromatomaly**  
A97E90

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D96595 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 #D96595 looks like.

```
.text, #text, p{  
    color:#D96595  
}
```

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 #D96595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D96595
}
```

## Border

The CSS property to change the border of an element to Hex D96595 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
#D96595 }
```

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

```
.border{ border-color:#D96595 }
```

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

Here you see how a box with a 4 pixel #D96595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D96595; -webkit-box-shadow:4px 4px  
4px 4px #D96595; box-shadow:4px 4px 4px  
4px #D96595 }
```

# Background

The CSS property to change the background color of an element to Hex D96595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D96595 }
```

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

```
.background{ background-color:#D96595 }
```

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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