

Converting Colors

Hex(DB7195)

Have a look what the booklet for
Hex(DB7195) contains.

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Color

Hex(DB7195)

Conversions

Conversions Part 1

Format	Color
Hex	DB7195
RGB	219, 113, 149
RGB Percent	86%, 44%, 58%
CMY	0.1412, 0.5569, 0.4157
CMYK	0.00, 0.48, 0.32, 0.14
HSL	340°, 60%, 65%
HSV	340°, 48%, 86%
XYZ	40.5434, 29.0402, 31.9022
YIQ	148.7980, 51.6200, 33.6680

Conversions

Conversions Part 2

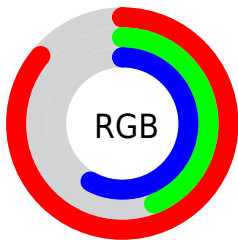
Format	Color
R _Y B	219, 113, 149
Decimal	14381461
CIE Lab	60.82, 45.28, -0.39
CIE LCh	61, 45.277, 359.503
Yxy	29.0402, 0.3995, 0.2862
Android (android.graphics.Color)	4292571541 (0xFFDB7195)
YUV	148.7980, 0.0996, 61.5672
Hunter-Lab	53.8890, 39.9886, 2.6227

Details

The Hex color **DB7195** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **71DBB7**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA7CB**, and **A13C62** is the 20% darker color. If you saturate the color by 10%, you get **DB5B87**, and if you desaturate by 10%, it is **DB87A3**.

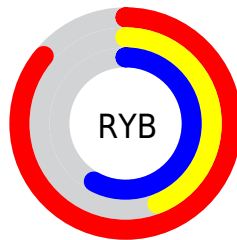
Distribution



Red (86%)

Green (44%)

Blue (58%)



Red (86%)

Yellow (44%)

Blue (58%)

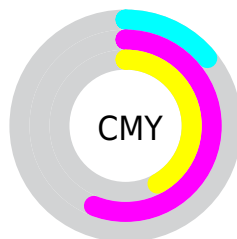


Cyan (0%)

Magenta (48%)

Yellow (32%)

Black (14%)



Cyan (14%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB7195 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 DB7195 by changing the saturation by 10% instead.

 DB7195

 DB7195

FFFFFF

 BE577B

 FFA7CB

 A13C62

 FFC3E7

 85214B

 FFE0FF

 690034

 FFFDFF

 4E001F

 370006

 0E0000

 000000

 DB7195

 DB7195

 DB5B87

 DB87A3

 DB4578

 DB9DB2

 DB2F6A

 DBB3C0

 DB195B

 DBC9CF

 DB034D

 DBDEDD

 DB004A

 DBF4EC

 DBFFFA

 DBFFFF

Harmonies

Analogous

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



C379BC



DB7195



DC756E

Triad

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



DB7195



829C4A



00A1D7

Complementary

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



DB7195



71DBB7

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.



00A6B9



DB7195



4FA369

Square

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



DB7195



AB9040



00A791



4897E2

Rectangle

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



DB7195



D27D57



00A791



00A3CF

Sweetspot

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



DB7195



FFD9E6



B671DB



806970



000000



808080

Same Dimension

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



DB7195



FF6B9D



DB8171



6E6366



AD003B



2E0010

Inverse Universe

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



DB7195



FF6B9D



71CBDB



6E6366



AD003B



2E0010

Previews

White Background



This preview shows how the Hex color DB7195 looks on a white background.

Color Contrast Check

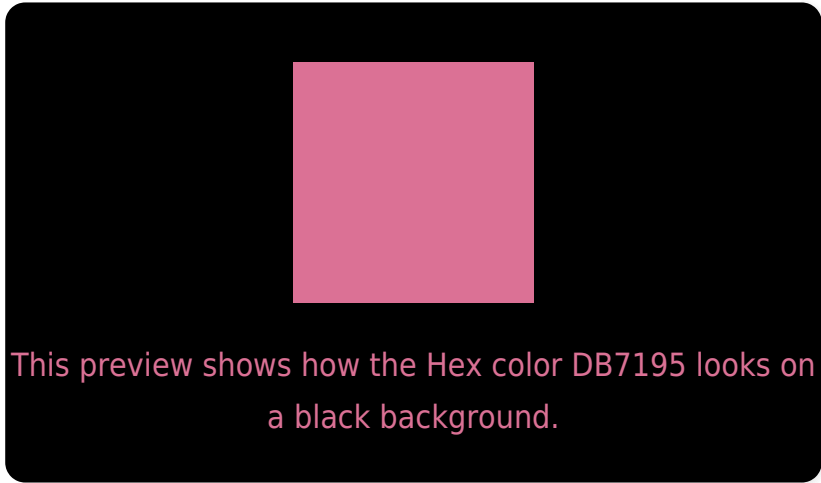
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB7195 Background



This preview shows how black text looks on a background with the Hex color DB7195.

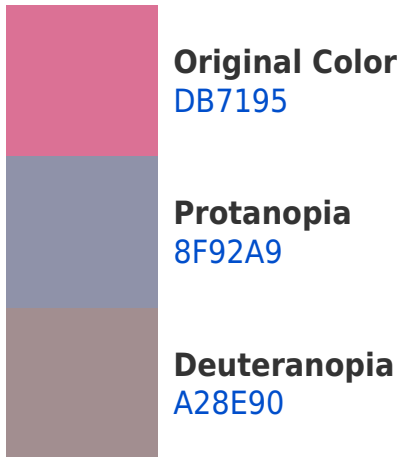


This preview shows how white text looks on a background with the Hex color DB7195.

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
D9757E

Trichromacy



Original Color
DB7195



Protanomaly
AB86A2



Deuteranomaly
B78392

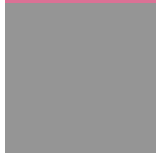


Tritanomaly
DA7486

Monochromacy



Original Color
DB7195



Achromatopsia
959595



Achromatomaly
AE8895

CSS Examples

Text

The CSS property to change the color of the text to Hex DB7195 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 #DB7195 looks like.

```
.text, #text, p{  
    color:#DB7195  
}
```

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 #DB7195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB7195
}
```

Border

The CSS property to change the border of an element to Hex DB7195 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
#DB7195 }
```

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

```
.border{ border-color:#DB7195 }
```

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

Here you see how a box with a 4 pixel #DB7195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB7195; -webkit-box-shadow:4px 4px  
4px 4px #DB7195; box-shadow:4px 4px 4px  
4px #DB7195 }
```

Background

The CSS property to change the background color of an element to Hex DB7195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB7195 }
```

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

```
.background{ background-color:#DB7195 }
```

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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