

Converting Colors

Hex(DC7693)

Have a look what the booklet for
Hex(DC7693) contains.

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Color

Hex(DC7693)

Conversions

Conversions Part 1

Format	Color
Hex	DC7693
RGB	220, 118, 147
RGB Percent	86%, 46%, 58%
CMY	0.1373, 0.5373, 0.4235
CMYK	0.00, 0.46, 0.33, 0.14
HSL	343°, 59%, 66%
HSV	343°, 46%, 86%
XYZ	41.2601, 30.2791, 31.2736
YIQ	151.8040, 51.4830, 30.6430

Conversions

Conversions Part 2

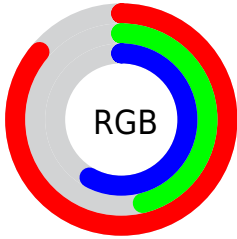
Format	Color
R _Y B	220, 118, 147
Decimal	14448275
CIE Lab	61.89, 42.84, 2.34
CIE LCh	62, 42.901, 3.130
Yxy	30.2791, 0.4013, 0.2945
Android (android.graphics.Color)	4292638355 (0xFFDC7693)
YUV	151.8040, -2.3684, 59.8079
Hunter-Lab	55.0264, 37.5471, 4.8218

Details

The Hex color **DC7693** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76DCBF**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFACC9**, and **A24261** is the 20% darker color. If you saturate the color by 10%, you get **DC6083**, and if you desaturate by 10%, it is **DC8CA3**.

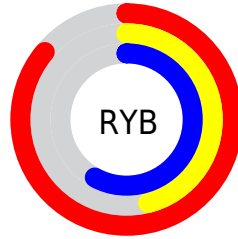
Distribution



Red (86%)

Green (46%)

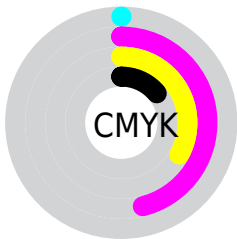
Blue (58%)



Red (86%)

Yellow (46%)

Blue (58%)

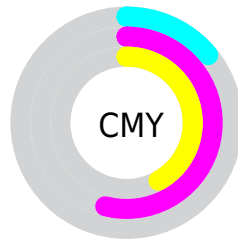


Cyan (0%)

Magenta (46%)

Yellow (33%)

Black (14%)



Cyan (14%)

Magenta (54%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC7693 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 DC7693 by changing the saturation by 10% instead.

 DC7693

 DC7693

FFFFFF

 BF5C79

 FFACC9

 A24261

 FFC8E5

 862849

 FFE5FF

 6A0733

 4F001E

 380003

 120000

 000000

 DC7693

 DC7693

 DC6083

 DC8CA3

 DC4A74

 DCA2B2

 DC3464

 DCB8C2

 DC1E54

 DCCED2

 DC0844

 DCE4E2

 DC003F

 DCFAF1

 DCFFFF

Harmonies

Analogous

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



C87CB9



DC7693



DB7B6E

Triad

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



DC7693



819F54



00A2D9

Complementary

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



DC7693



76DCBF

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.



00A8BE



DC7693



50A672

Square

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



DC7693



A99548



00A998



5D98E1

Rectangle

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



DC7693



D0835A



00A998



00A5D1

Sweetspot

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



DC7693



FFDBE5



BD76DC



806A70



000000



808080

Same Dimension

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



DC7693



FF7099



DC8A76



6E6366



AD0031



2E000D

Inverse Universe

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



DC7693



FF7099



76C8DC



6E6366



AD0031



2E000D

Previews

White Background



This preview shows how the Hex color DC7693 looks on a white background.

Color Contrast Check

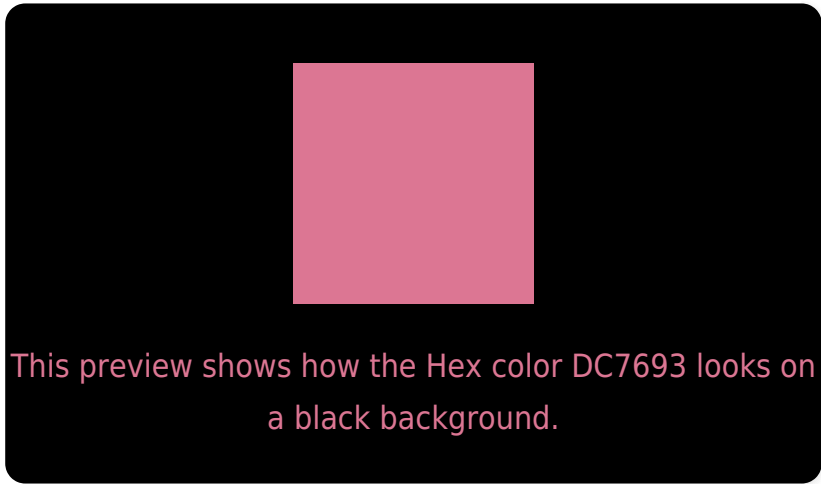
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 DC7693 Background



This preview shows how black text looks on a background with the Hex color DC7693.

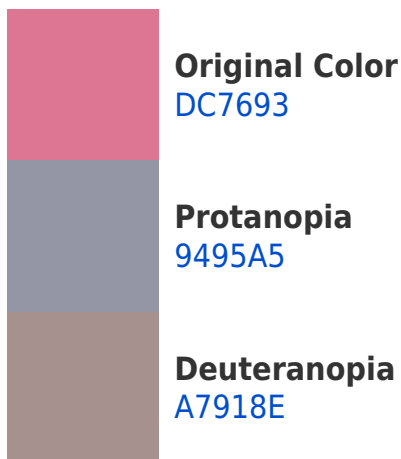


This preview shows how white text looks on a background with the Hex color DC7693.

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
DA7982

Trichromacy



Original Color
DC7693



Protanomaly
AE8A9E



Deuteranomaly
BA8790

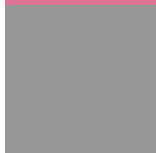


Tritanomaly
DB7888

Monochromacy



Original Color
DC7693



Achromatopsia
989898



Achromatomaly
B18C96

CSS Examples

Text

The CSS property to change the color of the text to Hex DC7693 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 #DC7693 looks like.

```
.text, #text, p{  
    color:#DC7693  
}
```

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 #DC7693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC7693
}
```

Border

The CSS property to change the border of an element to Hex DC7693 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
#DC7693 }
```

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

```
.border{ border-color:#DC7693 }
```

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

Here you see how a box with a 4 pixel #DC7693 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC7693; -webkit-box-shadow:4px 4px  
4px 4px #DC7693; box-shadow:4px 4px 4px  
4px #DC7693 }
```

Background

The CSS property to change the background color of an element to Hex DC7693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC7693 }
```

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

```
.background{ background-color:#DC7693 }
```

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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