

Converting Colors

Hex(DC6CA5)

Have a look what the booklet for
Hex(DC6CA5) contains.

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Color

Hex(DC6CA5)

Conversions

Conversions Part 1

Format	Color
Hex	DC6CA5
RGB	220, 108, 165
RGB Percent	86%, 42%, 65%
CMY	0.1373, 0.5765, 0.3529
CMYK	0.00, 0.51, 0.25, 0.14
HSL	329°, 62%, 64%
HSV	329°, 51%, 86%
XYZ	41.6693, 28.6574, 38.9325
YIQ	147.9860, 48.4550, 41.4710

Conversions

Conversions Part 2

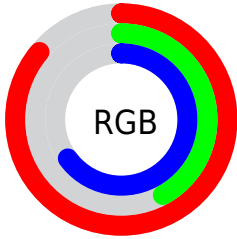
Format	Color
R _{YB}	220, 108, 165
Decimal	14445733
CIE _{Lab}	60.48, 50.19, -10.10
CIE _{LCh}	60, 51.194, 348.627
Yxy	28.6574, 0.3814, 0.2623
Android (android.graphics.Color)	4292635813 (0xFFDC6CA5)
YUV	147.9860, 8.3879, 63.1563
Hunter-Lab	53.5326, 45.2608, -5.6469

Details

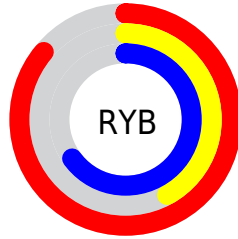
The Hex color **DC6CA5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6CDCA3**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFA3DC**, and **A23671** is the 20% darker color. If you saturate the color by 10%, you get **DC569A**, and if you desaturate by 10%, it is **DC82B0**.

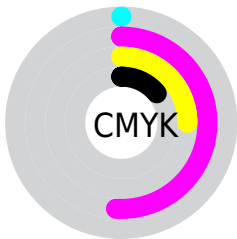
Distribution



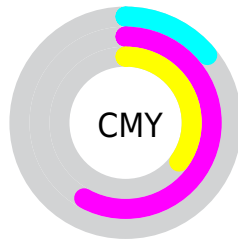
- Red (86%)
- Green (42%)
- Blue (65%)



- Red (86%)
- Yellow (42%)
- Blue (65%)



- Cyan (0%)
- Magenta (51%)
- Yellow (25%)
- Black (14%)



- Cyan (14%)
- Magenta (58%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC6CA5 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 DC6CA5 by changing the saturation by 10% instead.

 DC6CA5

 DC6CA5

FFFFFF

 BF518B

 FFA3DC

 A23671

 FFBBF9

 861859

 FFDBFF

 6B0041

 FFF9FF

 50002B

 380017

 140000

 000000

 DC6CA5

 DC6CA5

 DC569A

 DC82B0

 DC408F

 DC98BB

 DC2A85

 DCAEC5

 DC147A

 DCC4D0

 DC0070

 DCDADB

 DCF0E6

 DCFFF1

 DCFFFB

 DCFFFF

Harmonies

Analogous

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



B87ACE



DC6CA5



E66B78

Triad

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



DC6CA5



909837



00A5D5

Complementary

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



DC6CA5



6CDCA3

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.



00A8AD



DC6CA5



5BA253

Square

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



DC6CA5



BA8936



00A77F



009CEA

Rectangle

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



DC6CA5



DF735C



00A77F



00A6C9

Sweetspot

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



DC6CA5



FFD9EC



A26CDC



806974



000000



808080

Same Dimension

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



DC6CA5



FF63B3



DC6C6E



6E6368



AD0058



2E0017

Inverse Universe

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



DC6CA5



FF63B3



6CDCDA



6E6368



AD0058



2E0017

Previews

White Background



This preview shows how the Hex color DC6CA5 looks on a white background.

Color Contrast Check

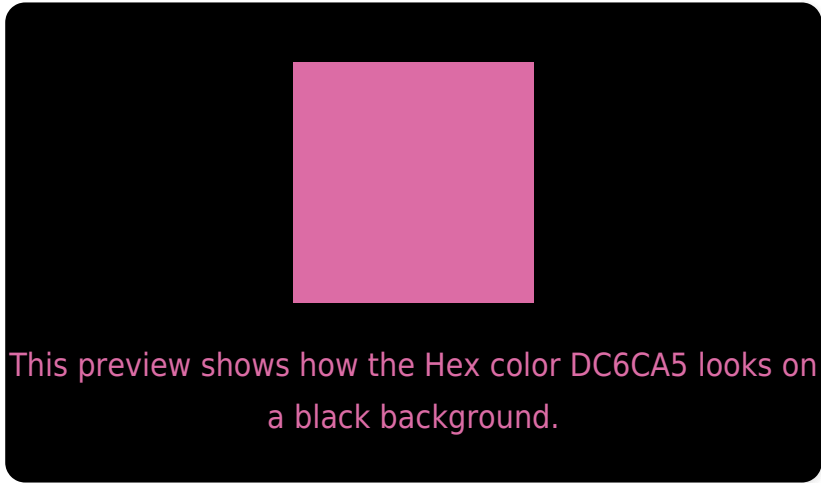
Large Text (above 18pt) WCAG AA ✓ Pass

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

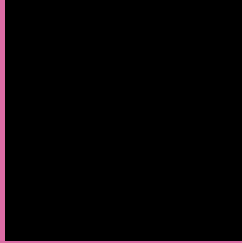
Any Text WCAG AA ✓ Pass

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 DC6CA5 Background



This preview shows how black text looks on a background with the Hex color DC6CA5.

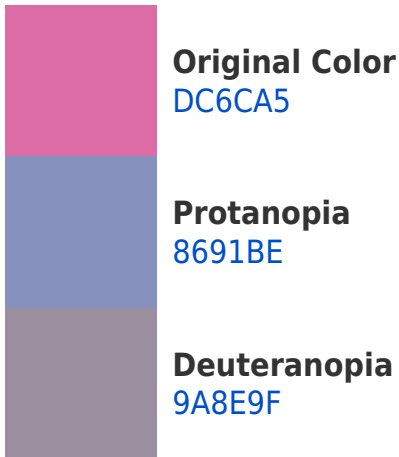


This preview shows how white text looks on a background with the Hex color DC6CA5.

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
D8747D

Trichromacy



Original Color
DC6CA5



Protanomaly
A584B5



Deuteranomaly
B282A1

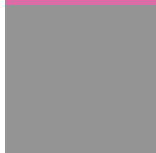


Tritanomaly
D9718C

Monochromacy



Original Color
DC6CA5



Achromatopsia
949494



Achromatomaly
AE859A

CSS Examples

Text

The CSS property to change the color of the text to Hex DC6CA5 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 #DC6CA5 looks like.

```
.text, #text, p{  
    color:#DC6CA5  
}
```

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 #DC6CA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC6CA5
}
```

Border

The CSS property to change the border of an element to Hex DC6CA5 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
#DC6CA5 }
```

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

```
.border{ border-color:#DC6CA5 }
```

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

Here you see how a box with a 4 pixel #DC6CA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC6CA5; -webkit-box-shadow:4px 4px  
4px 4px #DC6CA5; box-shadow:4px 4px 4px  
4px #DC6CA5 }
```

Background

The CSS property to change the background color of an element to Hex DC6CA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC6CA5 }
```

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

```
.background{ background-color:#DC6CA5 }
```

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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