

Converting Colors

Hex(DC56A5)

Have a look what the booklet for
Hex(DC56A5) contains.

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Color

Hex(DC56A5)

Conversions

Conversions Part 1

Format	Color
Hex	DC56A5
RGB	220, 86, 165
RGB Percent	86%, 34%, 65%
CMY	0.1373, 0.6627, 0.3529
CMYK	0.00, 0.61, 0.25, 0.14
HSL	325°, 66%, 60%
HSV	325°, 61%, 86%
XYZ	39.6345, 24.5878, 38.2543
YIQ	135.0720, 54.5050, 52.9770

Conversions

Conversions Part 2

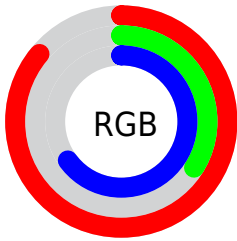
Format	Color
R _{YB}	220, 86, 165
Decimal	14440101
CIE _{Lab}	56.67, 60.31, -15.83
CIE _{LCh}	57, 62.353, 345.294
Yxy	24.5878, 0.3868, 0.2399
Android (android.graphics.Color)	4292630181 (0xFFDC56A5)
YUV	135.0720, 14.7545, 74.4819
Hunter-Lab	49.5861, 55.9005, -11.0302

Details

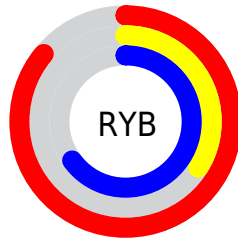
The Hex color **DC56A5** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **56DC8D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF8EDC**, and **A11571** is the 20% darker color. If you saturate the color by 10%, you get **DC409C**, and if you desaturate by 10%, it is **DC6CAE**.

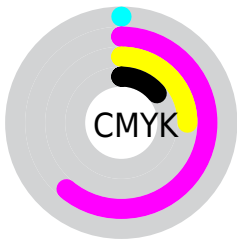
Distribution



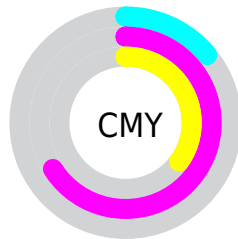
- Red (86%)
- Green (34%)
- Blue (65%)



- Red (86%)
- Yellow (34%)
- Blue (65%)



- Cyan (0%)
- Magenta (61%)
- Yellow (25%)
- Black (14%)



- Cyan (14%)
- Magenta (66%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC56A5 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 DC56A5 by changing the saturation by 10% instead.

 DC56A5

 DC56A5

FFFFFF

 BE398B

 FF8EDC

 A11571

 FFAAF9

 850059

 FFC7FF

 690041

 FFE4FF

 4D002B

 340016

 070000

 000000

 DC56A5

 DC56A5

 DC409C

 DC6CAE

 DC2A93

 DC82B7

 DC148A

 DC98C0

 DC0082

 DCAEC9

 DCC4D2

 DCDADB

 DCF0E4

 DCF FED

 DCFFF6

Harmonies

Analogous

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



AD6DD5



DC56A5



E9526E

Triad

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



DC56A5



888E02



009FD4

Complementary

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



DC56A5



56DC8D

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.



00A1A3



DC56A5



489A35

Square

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



DC56A5



B87C0E



00A06A



0096F1

Rectangle

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



DC56A5



E25D4C



00A06A



00A0C5

Sweetspot

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



DC56A5



FFD1EC



8C56DC



806374



000000



808080

Same Dimension

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



DC56A5



FF45B3



DC5663



6E6369



AD0066



2E001B

Inverse Universe

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



DC56A5



FF45B3



56DCCF



6E6369



AD0066



2E001B

Previews

White Background



This preview shows how the Hex color DC56A5 looks on a white background.

Color Contrast Check

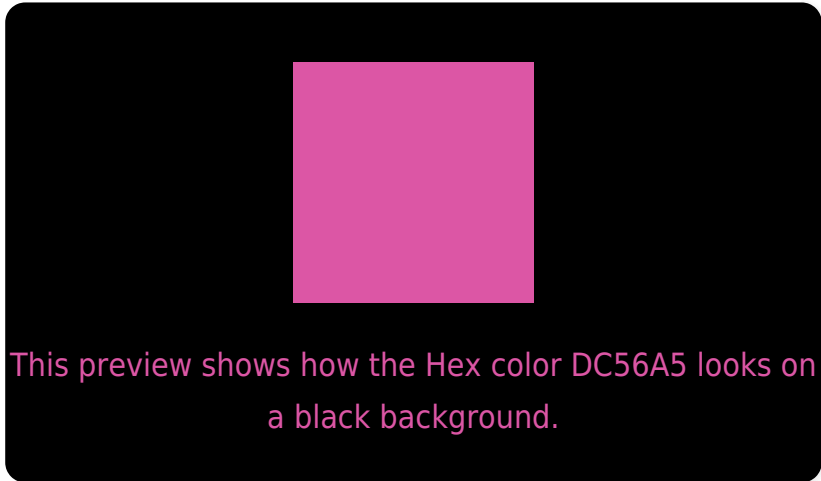
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC56A5 Background



This preview shows how black text looks on a background with the Hex color DC56A5.

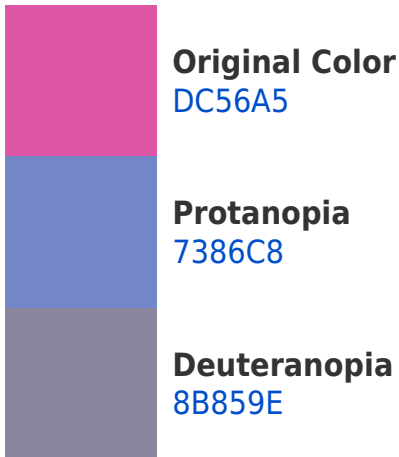


This preview shows how white text looks on a background with the Hex color DC56A5.

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
D7646B

Trichromacy



Original Color
DC56A5



Protanomaly
9975BB



Deuteranomaly
A874A1



Tritanomaly
D95F80

Monochromacy



Original Color
DC56A5



Achromatopsia
878787



Achromatomaly
A67592

CSS Examples

Text

The CSS property to change the color of the text to Hex DC56A5 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 #DC56A5 looks like.

```
.text, #text, p{  
    color:#DC56A5  
}
```

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 #DC56A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC56A5
}
```

Border

The CSS property to change the border of an element to Hex DC56A5 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
#DC56A5 }
```

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

```
.border{ border-color:#DC56A5 }
```

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

Here you see how a box with a 4 pixel #DC56A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC56A5; -webkit-box-shadow:4px 4px  
4px 4px #DC56A5; box-shadow:4px 4px 4px  
4px #DC56A5 }
```

Background

The CSS property to change the background color of an element to Hex DC56A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC56A5 }
```

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

```
.background{ background-color:#DC56A5 }
```

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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