

Converting Colors

Hex(DD55B4)

Have a look what the booklet for
Hex(DD55B4) contains.

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Color

Hex(DD55B4)

Conversions

Conversions Part 1

Format	Color
Hex	DD55B4
RGB	221, 85, 180
RGB Percent	87%, 33%, 71%
CMY	0.1333, 0.6667, 0.2941
CMYK	0.00, 0.62, 0.19, 0.13
HSL	318°, 67%, 60%
HSV	318°, 62%, 87%
XYZ	41.3055, 25.1644, 45.8602
YIQ	136.4940, 50.5610, 58.3770

Conversions

Conversions Part 2

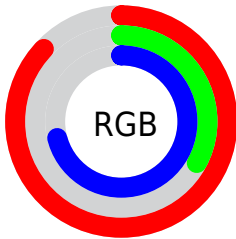
Format	Color
R_{YB}	221, 85, 180
Decimal	14505396
CIE _{Lab}	57.24, 63.06, -23.65
CIE _{LCh}	57, 67.347, 339.441
Yxy	25.1644, 0.3677, 0.2240
Android (android.graphics.Color)	4292695476 (0xFFDD55B4)
YUV	136.4940, 21.4485, 74.1118
Hunter-Lab	50.1642, 59.1908, -19.0881

Details

The Hex color **DD55B4** 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 **55DD7E**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF8EEC**, and **A3117F** is the 20% darker color. If you saturate the color by 10%, you get **DD3FAD**, and if you desaturate by 10%, it is **DD6BBB**.

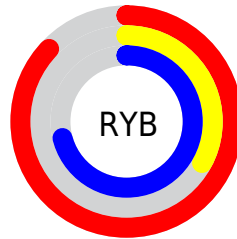
Distribution



Red (87%)

Green (33%)

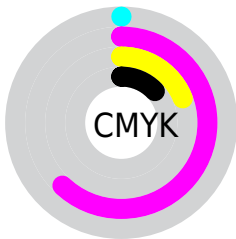
Blue (71%)



Red (87%)

Yellow (33%)

Blue (71%)

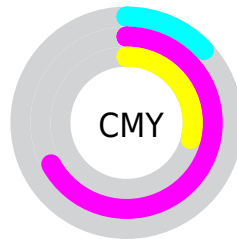


Cyan (0%)

Magenta (62%)

Yellow (19%)

Black (13%)



Cyan (13%)

Magenta (67%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD55B4 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 DD55B4 by changing the saturation by 10% instead.

 DD55B4

 DD55B4

FFFFFF

 BF3799

 FF8EEC

 A3117F

 FFAAFF

 860066

 FFC7FF

 6A004E

 FFE4FF

 4F0036

 350021

 110004

 000000

 DD55B4

 DD55B4

 DD3FAD

 DD6BBB

 DD29A7

 DD81C1

 DD13A0

 DD97C8

 DD009A

 DDADCF

 DDC3D5

 DDDADC

 DDF0E3

 DDFFE9

 DDFFF0

Harmonies

Analogous

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



A271E5



DD55B4



F24B79

Triad

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



DD55B4



948D00



00A3D3

Complementary

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



DD55B4



55DD7E

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.



00A49B



DD55B4



539A22

Square

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



DD55B4



C57705



00A25E



009BF8

Rectangle

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



DD55B4



ED5553



00A25E



00A4C2

Sweetspot

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



DD55B4



FFD1F1



7E55DD



806377



000000



808080

Same Dimension

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



DD55B4



FF42C6



DD5570



6E636A



AD0079



2E0020

Inverse Universe

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



DD55B4



FF42C6



55DDC2



6E636A



AD0079



2E0020

Previews

White Background



This preview shows how the Hex color DD55B4 looks on a white background.

Color Contrast Check

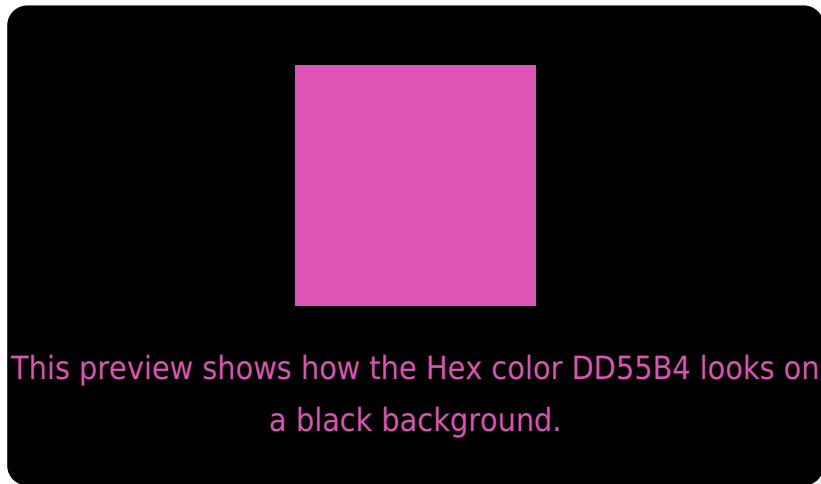
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD55B4 Background



This preview shows how black text looks on a background with the Hex color DD55B4.

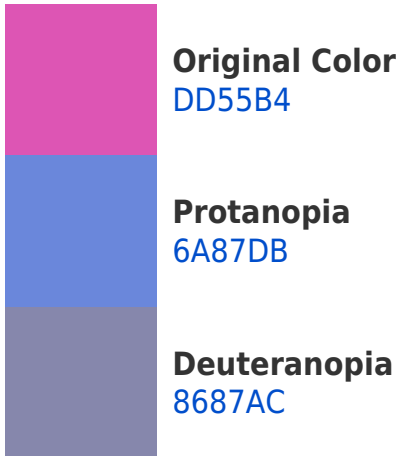


This preview shows how white text looks on a background with the Hex color DD55B4.

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
D6676E

Trichromacy



Original Color
DD55B4



Protanomaly
9475CD



Deuteranomaly
A675AF



Tritanomaly
D96087

Monochromacy



Original Color
DD55B4



Achromatopsia
888888



Achromatomaly
A77598

CSS Examples

Text

The CSS property to change the color of the text to Hex DD55B4 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 #DD55B4 looks like.

```
.text, #text, p{  
    color:#DD55B4  
}
```

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 #DD55B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD55B4
}
```

Border

The CSS property to change the border of an element to Hex DD55B4 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
#DD55B4 }
```

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

```
.border{ border-color:#DD55B4 }
```

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

Here you see how a box with a 4 pixel #DD55B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD55B4; -webkit-box-shadow:4px 4px  
4px 4px #DD55B4; box-shadow:4px 4px 4px  
4px #DD55B4 }
```

Background

The CSS property to change the background color of an element to Hex DD55B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD55B4 }
```

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

```
.background{ background-color:#DD55B4 }
```

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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