

Converting Colors

Hex(DB5388)

Have a look what the booklet for
Hex(DB5388) contains.

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Color

Hex(DB5388)

Conversions

Conversions Part 1

Format	Color
Hex	DB5388
RGB	219, 83, 136
RGB Percent	86%, 33%, 53%
CMY	0.1412, 0.6745, 0.4667
CMYK	0.00, 0.62, 0.38, 0.14
HSL	337°, 65%, 59%
HSV	337°, 62%, 86%
XYZ	36.7506, 23.0242, 25.7997
YIQ	129.7060, 64.0430, 45.3150

Conversions

Conversions Part 2

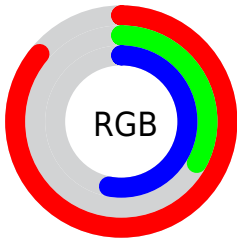
Format	Color
R _Y B	219, 83, 136
Decimal	14373768
CIE Lab	55.10, 57.81, -1.18
CIE LCh	55, 57.819, 358.832
Yxy	23.0242, 0.4295, 0.2691
Android (android.graphics.Color)	4292563848 (0xFFDB5388)
YUV	129.7060, 3.1029, 78.3108
Hunter-Lab	47.9835, 52.7422, 1.7095

Details

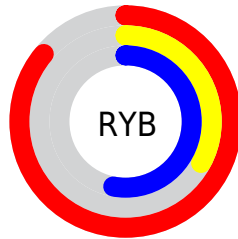
The Hex color **DB5388** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **53DBA6**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8BBD**, and **A01256** is the 20% darker color. If you saturate the color by 10%, you get **DB3D7B**, and if you desaturate by 10%, it is **DB6995**.

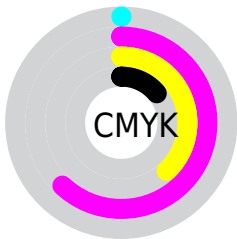
Distribution



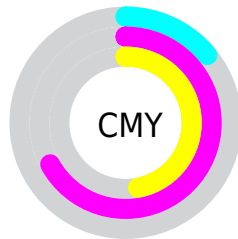
- Red (86%)
- Green (33%)
- Blue (53%)



- Red (86%)
- Yellow (33%)
- Blue (53%)



- Cyan (0%)
- Magenta (62%)
- Yellow (38%)
- Black (14%)



- Cyan (14%)
- Magenta (67%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB5388 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 DB5388 by changing the saturation by 10% instead.

 DB5388

 DB5388

FFFFFF

 BD366F

 FF8BBD

 A01256

 FFA7D9

 83003F

 FFC4F5

 66002A

 FFE1FF

 4A0015

FFFEFF

 300002

 000000

 DB5388

 DB5388

 DB3D7B

 DB6995

 DB276D

 DB7FA3

 DB1160

 DB95B0

 DB0055

 DBABBD

 DBC1CB

 DBD6D8

 DBECE6

 DBFFF3

 DBFFFF

Harmonies

Analogous

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



BE61B9



DB5388



DB5A57

Triad

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



DB5388



6D8F22



0096D9

Complementary

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



DB5388



53DBA6

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.



009BB3



DB5388



1A974D

Square

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



DB5388



9F810E



009B80



008AE8

Rectangle

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



DB5388



CE6639



009B80



0098CE

Sweetspot

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



DB5388



FFCFE1



A553DB



80626E



000000



808080

Same Dimension

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



DB5388



FF408A



DB6153



6E6367



AD0044



2E0012

Inverse Universe

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



DB5388



FF408A



53CDDB



6E6367



AD0044



2E0012

Previews

White Background



This preview shows how the Hex color DB5388 looks on a white background.

Color Contrast Check

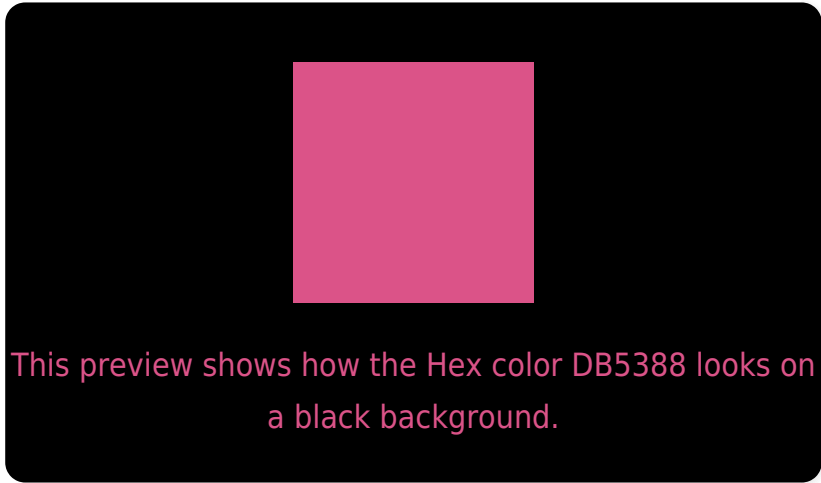
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB5388 Background



This preview shows how black text looks on a background with the Hex color DB5388.

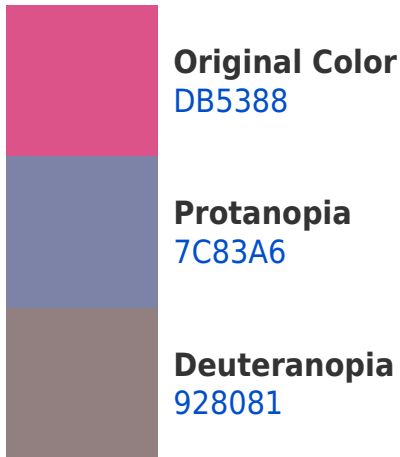


This preview shows how white text looks on a background with the Hex color DB5388.

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
D85B61

Trichromacy



Original Color
DB5388



Protanomaly
9F729B



Deuteranomaly
AD7084

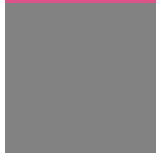


Tritanomaly
D9586F

Monochromacy



Original Color
DB5388



Achromatopsia
828282



Achromatomaly
A27184

CSS Examples

Text

The CSS property to change the color of the text to Hex DB5388 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 #DB5388 looks like.

```
.text, #text, p{  
    color:#DB5388  
}
```

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 #DB5388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB5388
}
```

Border

The CSS property to change the border of an element to Hex DB5388 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
#DB5388 }
```

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

```
.border{ border-color:#DB5388 }
```

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

Here you see how a box with a 4 pixel #DB5388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB5388; -webkit-box-shadow:4px 4px  
4px 4px #DB5388; box-shadow:4px 4px 4px  
4px #DB5388 }
```

Background

The CSS property to change the background color of an element to Hex DB5388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB5388 }
```

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

```
.background{ background-color:#DB5388 }
```

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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