

Converting Colors

Hex(DB3597)

Have a look what the booklet for
Hex(DB3597) contains.

Hex(DB3597)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DB3597)

Conversions

Conversions Part 1

Format	Color
Hex	DB3597
RGB	219, 53, 151
RGB Percent	86%, 21%, 59%
CMY	0.1412, 0.7922, 0.4078
CMYK	0.00, 0.76, 0.31, 0.14
HSL	325°, 70%, 53%
HSV	325°, 76%, 86%
XYZ	36.0724, 19.8406, 31.2066
YIQ	113.8060, 67.4780, 65.6700

Conversions

Conversions Part 2

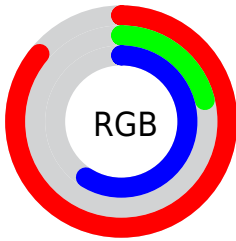
Format	Color
R_{YB}	219, 53, 151
Decimal	14366103
CIE _{Lab}	51.66, 70.38, -15.21
CIE _{LCh}	52, 72.009, 347.802
Yxy	19.8406, 0.4141, 0.2277
Android (android.graphics.Color)	4292556183 (0xFFDB3597)
YUV	113.8060, 18.3366, 92.2551
Hunter-Lab	44.5428, 66.6059, -10.3584

Details

The Hex color **DB3597** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **35DB79**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF73CD**, and **9F0064** is the 20% darker color. If you saturate the color by 10%, you get **DB1F8E**, and if you desaturate by 10%, it is **DB4BA0**.

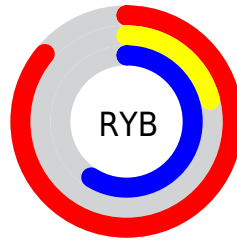
Distribution



Red (86%)

Green (21%)

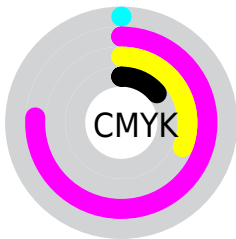
Blue (59%)



Red (86%)

Yellow (21%)

Blue (59%)

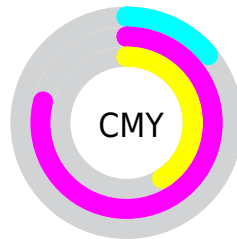


Cyan (0%)

Magenta (76%)

Yellow (31%)

Black (14%)



Cyan (14%)

Magenta (79%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB3597 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 DB3597 by changing the saturation by 10% instead.

 DB3597

 DB3597

FFFFFF

 BD007D

 FF73CD

 9F0064

 FF90E9

 82004C

 FFAEFF

 650035

 FFCBFF

 4A0020

 FFE9FF

 2E0004

 000000

 DB3597

 DB3597

 DB1F8E

 DB4BA0

 DB0985

 DB61A9

 DB0081

 DB77B2

 DB8DBB

 DBA3C4

 DBB8CD

 DBCED6

 DBE4DF

 DBFAE8

Harmonies

Analogous

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



AA57CF



DB3597



E6335A

Triad

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



DB3597



738300



0093D6

Complementary

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



DB3597



35DB79

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.



00969F



DB3597



148F1B

Square

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



DB3597



AA6F00



00945F



008AF5

Rectangle

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



DB3597



DC4732



00945F



0095C6

Sweetspot

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



DB3597



FFC4E7



7735DB



805C71



000000



808080

Same Dimension

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



DB3597



FF17A0



DB3546



6E6369



AD0066



2E001B

Inverse Universe

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



DB3597



FF17A0



35DBCA



6E6369



AD0066



2E001B

Previews

White Background



This preview shows how the Hex color DB3597 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 DB3597 Background



This preview shows how black text looks on a background with the Hex color DB3597.

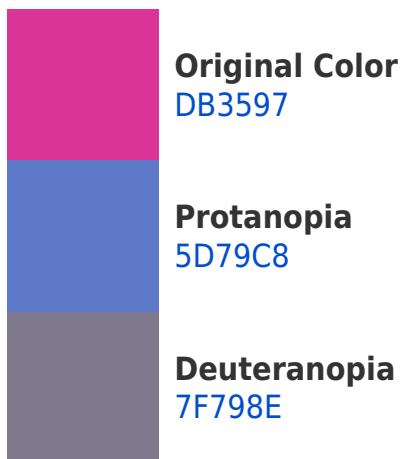


This preview shows how white text looks on a background with the Hex color DB3597.

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
D64B4F

Trichromacy



Original Color
DB3597



Protanomaly
8B60B6



Deuteranomaly
A06091

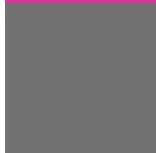


Tritanomaly
D84369

Monochromacy



Original Color
DB3597



Achromatopsia
727272



Achromatomaly
985C7F

CSS Examples

Text

The CSS property to change the color of the text to Hex DB3597 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 #DB3597 looks like.

```
.text, #text, p{  
    color:#DB3597  
}
```

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 #DB3597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB3597
}
```

Border

The CSS property to change the border of an element to Hex DB3597 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
#DB3597 }
```

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

```
.border{ border-color:#DB3597 }
```

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

Here you see how a box with a 4 pixel #DB3597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB3597; -webkit-box-shadow:4px 4px  
4px 4px #DB3597; box-shadow:4px 4px 4px  
4px #DB3597 }
```

Background

The CSS property to change the background color of an element to Hex DB3597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB3597 }
```

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

```
.background{ background-color:#DB3597 }
```

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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