

Converting Colors

Hex(DC4065)

Have a look what the booklet for
Hex(DC4065) contains.

Hex(DC4065)	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(DC4065)

Conversions

Conversions Part 1

Format	Color
Hex	DC4065
RGB	220, 64, 101
RGB Percent	86%, 25%, 40%
CMY	0.1373, 0.7490, 0.6039
CMYK	0.00, 0.71, 0.54, 0.14
HSL	346°, 69%, 56%
HSV	346°, 71%, 86%
XYZ	33.6976, 19.8220, 14.3619
YIQ	114.8620, 81.0990, 44.5790

Conversions

Conversions Part 2

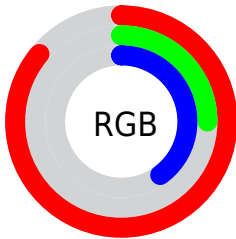
Format	Color
R_{YB}	220, 64, 101
Decimal	14434405
CIE _{Lab}	51.64, 62.35, 14.81
CIE _{LCh}	52, 64.082, 13.358
Yxy	19.8220, 0.4964, 0.2920
Android (android.graphics.Color)	4292624485 (0xFFDC4065)
YUV	114.8620, -6.8340, 92.2060
Hunter-Lab	44.5219, 57.1889, 12.0396

Details

The Hex color **DC4065** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **40DCB7**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7A98**, and **9F0037** is the 20% darker color. If you saturate the color by 10%, you get **DC2A54**, and if you desaturate by 10%, it is **DC5676**.

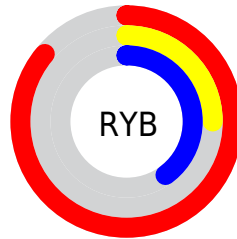
Distribution



Red (86%)

Green (25%)

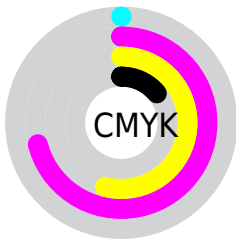
Blue (40%)



Red (86%)

Yellow (25%)

Blue (40%)

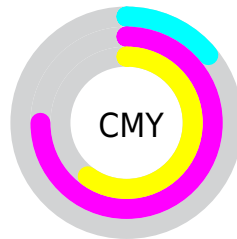


Cyan (0%)

Magenta (71%)

Yellow (54%)

Black (14%)



Cyan (14%)

Magenta (75%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC4065 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 DC4065 by changing the saturation by 10% instead.

 DC4065

 DC4065

FFFFFF

 BD1D4D

 FF7A98

 9F0037

 FF97B2

 810022

 FFB3CE

 63000C

 FFD0EA

 470002

 FFE0FF

 280001

 000000

 DC4065

 DC4065

 DC2A54

 DC5676

 DC1443

 DC6C87

 DC0034

 DC8297

 DC98A8

 DCAEB9

 DCC4CA

 DCDADA

 DCF0EB

 DCFFFC

Harmonies

Analogous

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



CD469C



DC4065



CF5431

Triad

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



DC4065



3C8C21



008AE5

Complementary

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



DC4065



40DCB7

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.



0092C6



DC4065



00925A

Square

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



DC4065



7D8000



009493



2079E7

Rectangle

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



DC4065



BA650C



009493



008DDD

Sweetspot

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



DC4065



FFC9D6



B540DC



806067



000000



808080

Same Dimension

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



DC4065



FF265A



DC6740



6E6365



AD0029



2E000B

Inverse Universe

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



DC4065



FF265A



40B5DC



6E6365



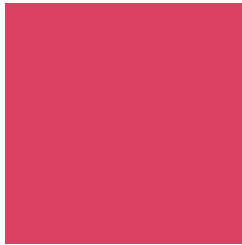
AD0029



2E000B

Previews

White Background



This preview shows how the Hex color DC4065 looks on a white background.

Color Contrast Check

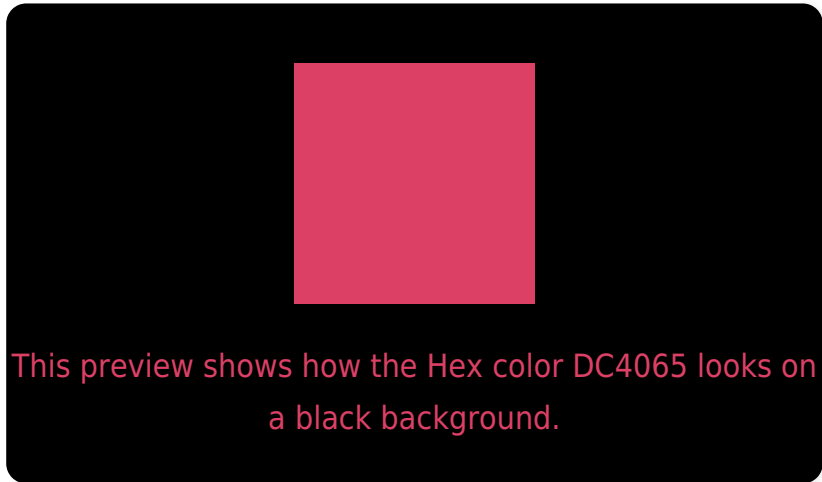
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC4065 Background



This preview shows how black text looks on a background with the Hex color DC4065.

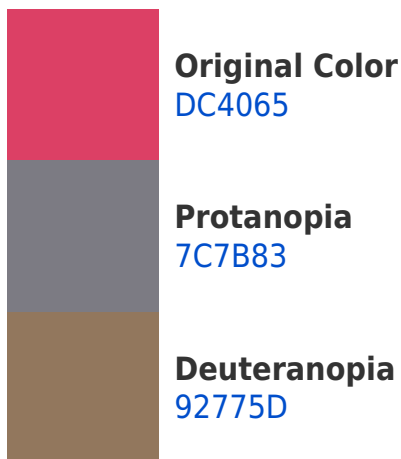


This preview shows how white text looks on a background with the Hex color DC4065.

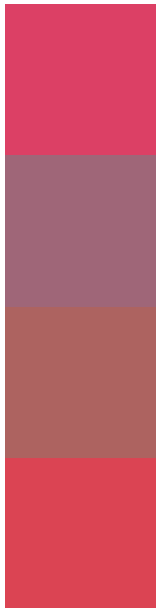
Color Blindness Simulation

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



Trichromacy



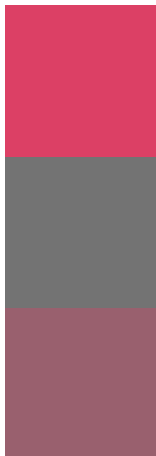
Original Color
DC4065

Protanomaly
9F6678

Deuteranomaly
AD6360

Tritanomaly
DB4453

Monochromacy



Original Color
DC4065

Achromatopsia
737373

Achromatomaly
99606E

CSS Examples

Text

The CSS property to change the color of the text to Hex DC4065 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 #DC4065 looks like.

```
.text, #text, p{  
    color:#DC4065  
}
```

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 #DC4065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC4065
}
```

Border

The CSS property to change the border of an element to Hex DC4065 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
#DC4065 }
```

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

```
.border{ border-color:#DC4065 }
```

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

Here you see how a box with a 4 pixel #DC4065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC4065; -webkit-box-shadow:4px 4px  
4px 4px #DC4065; box-shadow:4px 4px 4px  
4px #DC4065 }
```

Background

The CSS property to change the background color of an element to Hex DC4065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC4065 }
```

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

```
.background{ background-color:#DC4065 }
```

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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