

Converting Colors

Hex(D8465B)

Have a look what the booklet for
Hex(D8465B) contains.

Hex(D8465B)	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(D8465B)

Conversions

Conversions Part 1

Format	Color
Hex	D8465B
RGB	216, 70, 91
RGB Percent	85%, 27%, 36%
CMY	0.1529, 0.7255, 0.6431
CMYK	0.00, 0.68, 0.58, 0.15
HSL	351°, 65%, 56%
HSV	351°, 68%, 85%
XYZ	32.3974, 19.7346, 11.9992
YIQ	116.0480, 80.2750, 37.4830

Conversions

Conversions Part 2

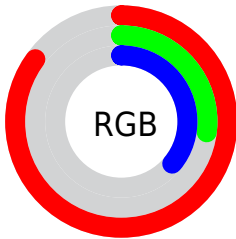
Format	Color
RYB	216, 70, 91
Decimal	14173787
CIELab	51.54, 58.17, 20.55
CIElCh	52, 61.692, 19.461
Yxy	19.7346, 0.5052, 0.3077
Android (android.graphics.Color)	4292363867 (0xFFD8465B)
YUV	116.0480, -12.3487, 87.6579
Hunter-Lab	44.4236, 52.4357, 15.0819

Details

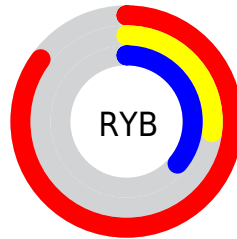
The Hex color **D8465B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **46D8C3**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF7E8D**, and **9B002E** is the 20% darker color. If you saturate the color by 10%, you get **D83049**, and if you desaturate by 10%, it is **D85C6D**.

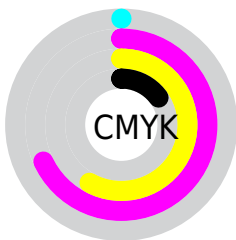
Distribution



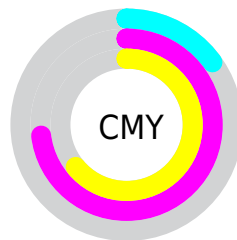
- Red (85%)
- Green (27%)
- Blue (36%)



- Red (85%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (68%)
- Yellow (58%)
- Black (15%)



- Cyan (15%)
- Magenta (73%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8465B 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 D8465B by changing the saturation by 10% instead.

 D8465B

 D8465B

FFFFFF

 B92744

 FF7E8D

 9B002E

 FF9BA7

 7D0019

 FFB7C2

 600000

 FFD4DE

 430002

 FFF1FB

 230001

 000000

 D8465B

 D8465B

 D83049

 D85C6D

 D81B36

 D87180

 D80524

 D88792

 D8001F

 D89CA5

 D8B2B7

 D8C8CA

 D8DDDC

 D8F3EF

 D8FFFF

Harmonies

Analogous

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



D04690



D8465B



C75B2A

Triad

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



D8465B



2C8D30



0086E3

Complementary

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



D8465B



46D8C3

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.



0090CA



D8465B



009266

Square

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



D8465B



738300



00939D



5175DF

Rectangle

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



D8465B



B06B06



00939D



008ADE

Sweetspot

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



D8465B



FFCCD3



C246D8



806165



000000



808080

Same Dimension

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



D8465B



FF304E



D87946



6B6062



AB0019



2B0006

Inverse Universe

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



D8465B



FF304E



46A5D8



6B6062



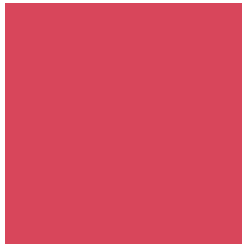
AB0019



2B0006

Previews

White Background



This preview shows how the Hex color D8465B looks on a white background.

Color Contrast Check

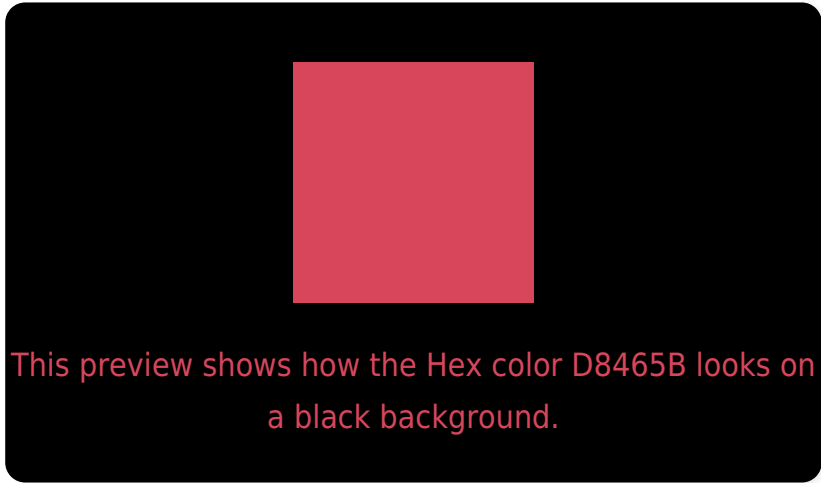
Large Text (above 18pt) WCAG AA ✓ Pass

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 D8465B Background



This preview shows how black text looks on a background with the Hex color D8465B.

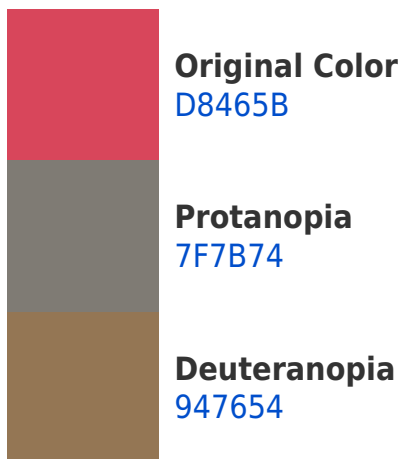


This preview shows how white text looks on a background with the Hex color D8465B.

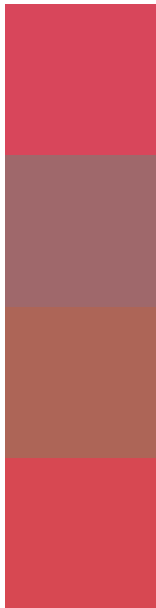
Color Blindness Simulation

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



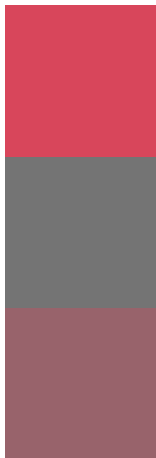
Original Color
D8465B

Protanomaly
9F686B

Deuteranomaly
AD6557

Tritanomaly
D74852

Monochromacy



Original Color
D8465B

Achromatopsia
747474

Achromatomaly
98636B

CSS Examples

Text

The CSS property to change the color of the text to Hex D8465B 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 #D8465B looks like.

```
.text, #text, p{  
    color:#D8465B  
}
```

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 #D8465B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8465B
}
```

Border

The CSS property to change the border of an element to Hex D8465B 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
#D8465B }
```

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

```
.border{ border-color:#D8465B }
```

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

Here you see how a box with a 4 pixel #D8465B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8465B; -webkit-box-shadow:4px 4px  
4px 4px #D8465B; box-shadow:4px 4px 4px  
4px #D8465B }
```

Background

The CSS property to change the background color of an element to Hex D8465B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8465B }
```

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

```
.background{ background-color:#D8465B }
```

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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