

Converting Colors

Hex(DC5B6E)

Have a look what the booklet for
Hex(DC5B6E) contains.

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Color

Hex(DC5B6E)

Conversions

Conversions Part 1

Format	Color
Hex	DC5B6E
RGB	220, 91, 110
RGB Percent	86%, 36%, 43%
CMY	0.1373, 0.6431, 0.5686
CMYK	0.00, 0.59, 0.50, 0.14
HSL	351°, 65%, 61%
HSV	351°, 59%, 86%
XYZ	36.0708, 23.8236, 17.4491
YIQ	131.7370, 70.7850, 33.2570

Conversions

Conversions Part 2

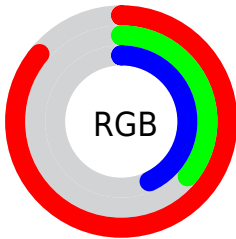
Format	Color
R_{YB}	220, 91, 110
Decimal	14441326
CIE _{Lab}	55.91, 52.04, 15.35
CIE _{LCh}	56, 54.257, 16.434
Yxy	23.8236, 0.4664, 0.3080
Android (android.graphics.Color)	4292631406 (0xFFDC5B6E)
YUV	131.7370, -10.7163, 77.4067
Hunter-Lab	48.8094, 46.4972, 12.9707

Details

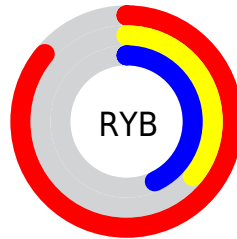
The Hex color **DC5B6E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5BDCC9**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF92A1**, and **A0223F** is the 20% darker color. If you saturate the color by 10%, you get **DC455B**, and if you desaturate by 10%, it is **DC7181**.

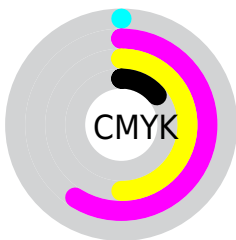
Distribution



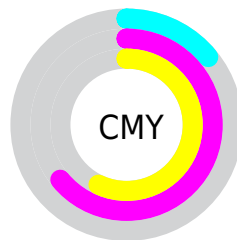
- Red (86%)
- Green (36%)
- Blue (43%)



- Red (86%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (59%)
- Yellow (50%)
- Black (14%)



- Cyan (14%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC5B6E 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 DC5B6E by changing the saturation by 10% instead.

 DC5B6E

 DC5B6E

FFFFFF

 BE4056

 FF92A1

 A0223F

 FFAEBC

 830029

 FFCAD8

 660015

 FFE7F5

 490000

 2E0002

 000000

 DC5B6E

 DC5B6E

 DC455B

 DC7181

 DC2F48

 DC8794

 DC1936

 DC9DA6

 DC0323

 DCB3B9

 DC0020

 DCC9CC

 DCDFDF

 DCF5F1

 DCF5F1

Harmonies

Analogous

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



D15D9D



DC5B6E



CF6943

Triad

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



DC5B6E



4F9641



0091E1

Complementary

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



DC5B6E



5BDCC9

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.



009AC9



DC5B6E



009B6E

Square

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



DC5B6E



868C22



009D9F



5E82E1

Rectangle

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



DC5B6E



BC762D



009D9F



0095DC

Sweetspot

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



DC5B6E



FFD1D8



C95BDC



806368



000000



808080

Same Dimension

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



DC5B6E



FF4D67



DC885B



6E6364



AD001A



2E0007

Inverse Universe

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



DC5B6E



FF4D67



5BAFDC



6E6364



AD001A



2E0007

Previews

White Background



This preview shows how the Hex color DC5B6E looks on a white background.

Color Contrast Check

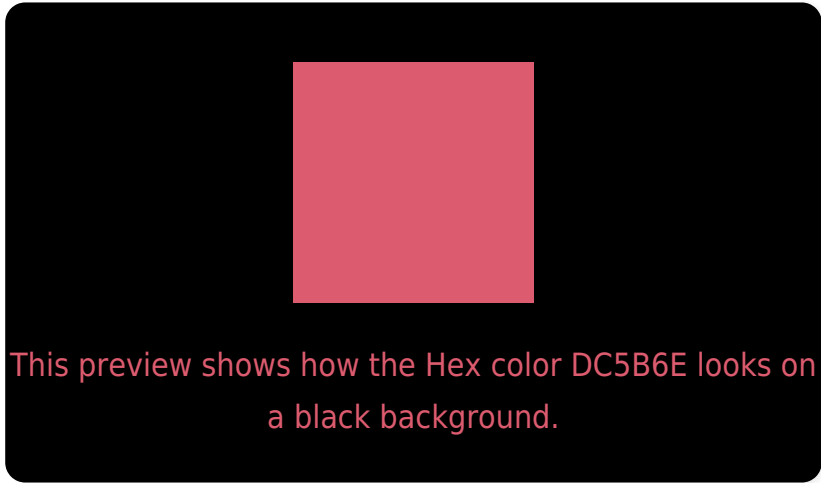
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC5B6E Background



This preview shows how black text looks on a background with the Hex color DC5B6E.

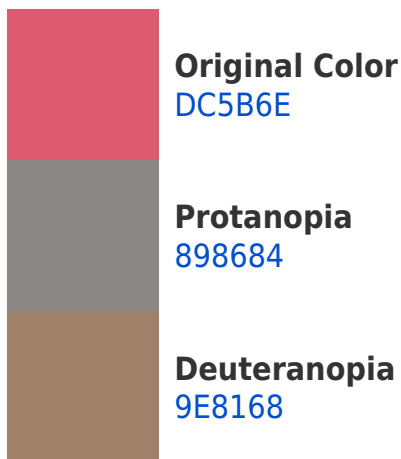



This preview shows how white text looks on a background with the Hex color DC5B6E.

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](#).

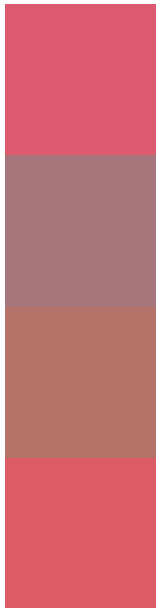
Dichromacy





Tritanopia
DB5D63

Trichromacy



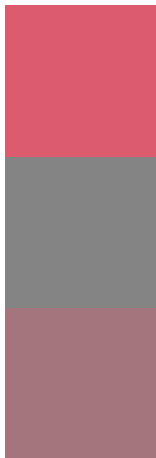
Original Color
DC5B6E

Protanomaly
A7767C

Deuteranomaly
B5736A

Tritanomaly
DB5C67

Monochromacy



Original Color
DC5B6E

Achromatopsia
848484

Achromatomaly
A4757C

CSS Examples

Text

The CSS property to change the color of the text to Hex DC5B6E 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 #DC5B6E looks like.

```
.text, #text, p{  
    color:#DC5B6E  
}
```

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 #DC5B6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC5B6E
}
```

Border

The CSS property to change the border of an element to Hex DC5B6E 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
#DC5B6E }
```

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

```
.border{ border-color:#DC5B6E }
```

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

Here you see how a box with a 4 pixel #DC5B6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC5B6E; -webkit-box-shadow:4px 4px  
4px 4px #DC5B6E; box-shadow:4px 4px 4px  
4px #DC5B6E }
```

Background

The CSS property to change the background color of an element to Hex DC5B6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC5B6E }
```

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

```
.background{ background-color:#DC5B6E }
```

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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