

Converting Colors

Hex(CD5E76)

Have a look what the booklet for
Hex(CD5E76) contains.

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Color

Hex(CD5E76)

Conversions

Conversions Part 1

Format	Color
Hex	CD5E76
RGB	205, 94, 118
RGB Percent	80%, 37%, 46%
CMY	0.1961, 0.6314, 0.5373
CMYK	0.00, 0.54, 0.42, 0.20
HSL	347°, 53%, 59%
HSV	347°, 54%, 80%
XYZ	32.4496, 22.2925, 19.7322
YIQ	129.9250, 58.4520, 30.9960

Conversions

Conversions Part 2

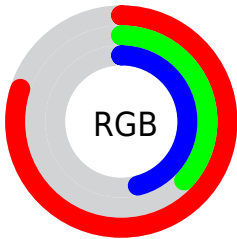
Format	Color
R_{YB}	205, 94, 118
Decimal	13459062
CIE _{Lab}	54.34, 46.28, 8.09
CIE _{LCh}	54, 46.986, 9.914
Yxy	22.2925, 0.4357, 0.2993
Android (android.graphics.Color)	4291649142 (0xFFCD5E76)
YUV	129.9250, -5.8790, 65.8408
Hunter-Lab	47.2150, 40.0519, 8.2719

Details

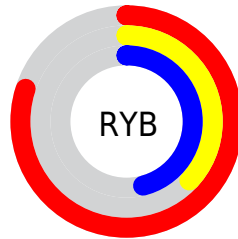
The Hex color **CD5E76** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5ECDB5**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF94AA**, and **932846** is the 20% darker color. If you saturate the color by 10%, you get **CD4966**, and if you desaturate by 10%, it is **CD7386**.

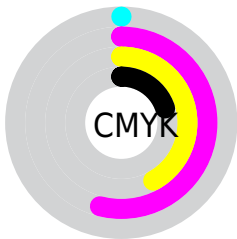
Distribution



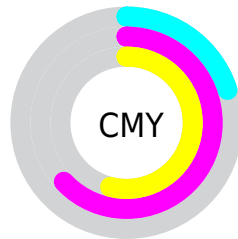
- Red (80%)
- Green (37%)
- Blue (46%)



- Red (80%)
- Yellow (37%)
- Blue (46%)



- Cyan (0%)
- Magenta (54%)
- Yellow (42%)
- Black (20%)



- Cyan (20%)
- Magenta (63%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD5E76 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 CD5E76 by changing the saturation by 10% instead.

 CD5E76

 CD5E76

FFFFFF

 B0445D

 FF94AA

 932846

 FFAFC5

 760530

 FFCCE1

 5A001B

 FFE8FE

 400000

 240001

 000000

 CD5E76

 CD5E76

 CD4966

 CD7386

 CD3556

 CD8796

 CD2046

 CD9CA6

 CD0C36

 CDB0B6

 CD002C

 CDC5C6

 CDD9D6

 CDEEE6

 CDFFF7

 CDFFFF

Harmonies

Analogous

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



BE639F



CD5E76



C66750

Triad

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



CD5E76



608E41



008ECE

Complementary

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



CD5E76



5ECDB5

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.



0094B5



CD5E76



149465

Square

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



CD5E76



8C842D



00968F



5082D2

Rectangle

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



CD5E76



B8713C



00968F



0091C8

Sweetspot

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



CD5E76



FFD6DF



B55ECD



80676D



000000



808080

Same Dimension

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



CD5E76



FF597D



CD7D5E



665C5E



A60024



260008

Inverse Universe

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



CD5E76



FF597D



5EAECD



665C5E



A60024



260008

Previews

White Background



This preview shows how the Hex color CD5E76 looks on a white background.

Color Contrast Check

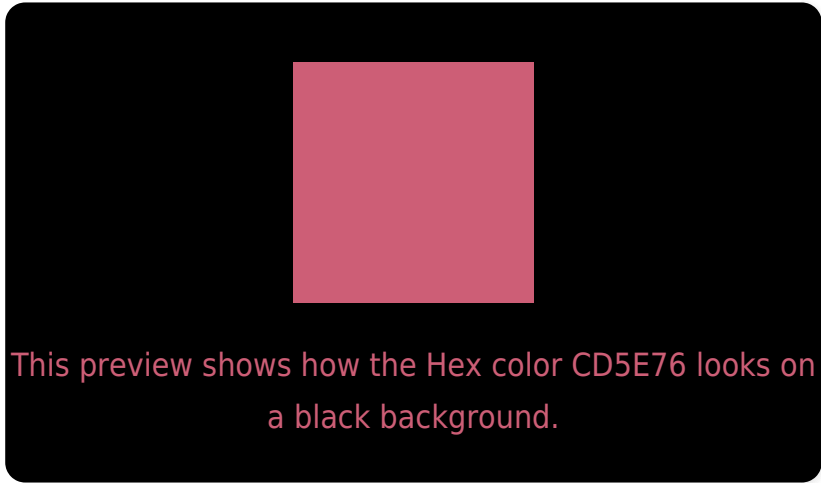
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD5E76 Background



This preview shows how black text looks on a background with the Hex color CD5E76.



This preview shows how white text looks on a background with the Hex color CD5E76.

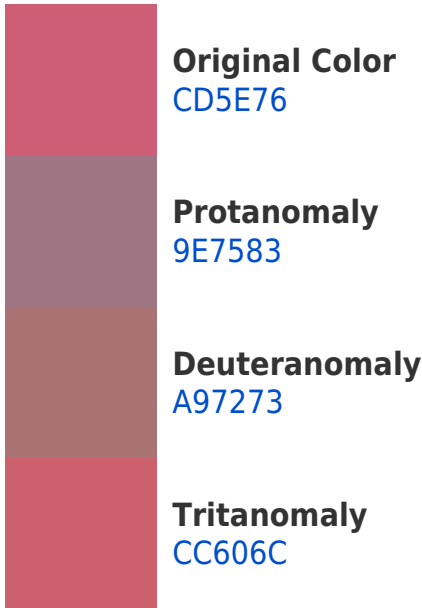
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD5E76 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 #CD5E76 looks like.

```
.text, #text, p{  
    color:#CD5E76  
}
```

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 #CD5E76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD5E76
}
```

Border

The CSS property to change the border of an element to Hex CD5E76 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
#CD5E76 }
```

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

```
.border{ border-color:#CD5E76 }
```

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

Here you see how a box with a 4 pixel #CD5E76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD5E76; -webkit-box-shadow:4px 4px  
4px 4px #CD5E76; box-shadow:4px 4px 4px  
4px #CD5E76 }
```

Background

The CSS property to change the background color of an element to Hex CD5E76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD5E76 }
```

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

```
.background{ background-color:#CD5E76 }
```

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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