

# Converting Colors

Hex(CD5E6E)

Have a look what the booklet for  
Hex(CD5E6E) contains.

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# Color

**Hex(CD5E6E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CD5E6E
RGB	205, 94, 110
RGB Percent	80%, 37%, 43%
CMY	0.1961, 0.6314, 0.5686
CMYK	0.00, 0.54, 0.46, 0.20
HSL	351°, 53%, 59%
HSV	351°, 54%, 80%
XYZ	31.9940, 22.1103, 17.3333
YIQ	129.0130, 61.0200, 28.5080

# Conversions

## Conversions Part 2

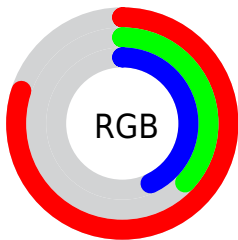
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	205, 94, 110
Decimal	13459054
CIE <sub>Lab</sub>	54.14, 45.47, 12.54
CIE <sub>LCh</sub>	54, 47.168, 15.423
Yxy	22.1103, 0.4479, 0.3095
Android (android.graphics.Color)	4291649134 (0xFFCD5E6E)
YUV	129.0130, -9.3734, 66.6406
Hunter-Lab	47.0216, 39.1655, 11.0594

# Details

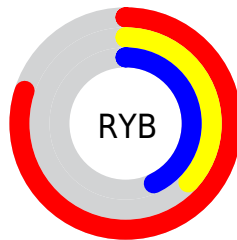
The Hex color **CD5E6E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **5ECDBD**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF94A1**, and **92293F** is the 20% darker color. If you saturate the color by 10%, you get **CD495C**, and if you desaturate by 10%, it is **CD7380**.

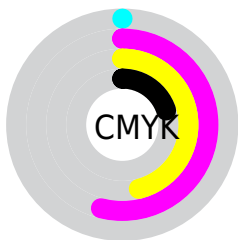
# Distribution



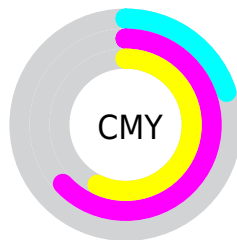
- Red (80%)
- Green (37%)
- Blue (43%)



- Red (80%)
- Yellow (37%)
- Blue (43%)



- Cyan (0%)
- Magenta (54%)
- Yellow (46%)
- Black (20%)



- Cyan (20%)
- Magenta (63%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CD5E6E 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 CD5E6E by changing the saturation by 10% instead.



 CD5E6E

 CD5E6E

FFFFFF

 B04456

 FF94A1

 92293F

 FFAFBC

 760629

 FFCBD8

 5A0015

 FFE8F5

 3F0000

 220001

 000000

 CD5E6E

 CD5E6E

 CD495C

 CD7380

 CD354B

 CD8791

 CD2039

 CD9CA3

 CD0C28

 CDB0B4

 CD001E

 CDC5C6

 CDD9D7

 CDEEE9

 CDFFFA

 CDFFFF

# Harmonies

## Analogous

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



C26097



CD5E6E



C36949

# Triad

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



CD5E6E



568F46



008CD0

# Complementary

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



CD5E6E



5ECDBD

# 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.



0093BB



CD5E6E



00946C

# Square

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



CD5E6E



84862E



009696



607FD0

# Rectangle

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



CD5E6E



B37336



009696



008FCB



# Sweetspot

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



CD5E6E



FFD6DC



BC5ECD



80676B



000000



808080



# Same Dimension

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



CD5E6E



FF5971



CD855E



665C5D



A60018



260006



# Inverse Universe

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



CD5E6E



FF5971



5EA6CD



665C5D



A60018



260006



# Previews

## White Background



This preview shows how the Hex color CD5E6E looks on a white background.

## Color Contrast Check

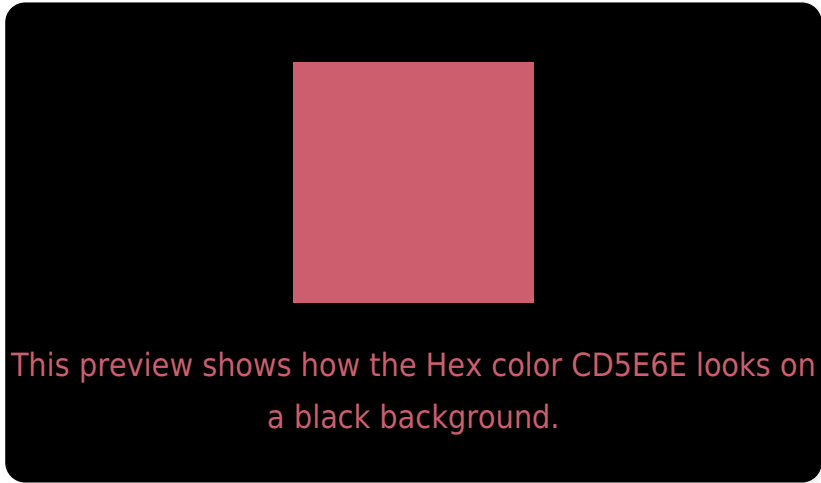
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD5E6E Background



This preview shows how black text looks on a background with the Hex color CD5E6E.



This preview shows how white text looks on a background with the Hex color CD5E6E.

# 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



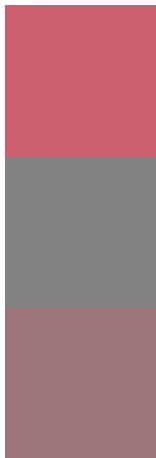
**Original Color**  
CD5E6E

**Protanomaly**  
9F7479

**Deuteranomaly**  
AB726B

**Tritanomaly**  
CC5F69

# Monochromacy



**Original Color**  
CD5E6E

**Achromatopsia**  
818181

**Achromatomaly**  
9D747A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CD5E6E 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 #CD5E6E looks like.

```
.text, #text, p{  
    color:#CD5E6E  
}
```

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 #CD5E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD5E6E
}
```

## Border

The CSS property to change the border of an element to Hex CD5E6E 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
#CD5E6E }
```

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

```
.border{ border-color:#CD5E6E }
```

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

Here you see how a box with a 4 pixel #CD5E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD5E6E; -webkit-box-shadow:4px 4px  
4px 4px #CD5E6E; box-shadow:4px 4px 4px  
4px #CD5E6E }
```

# Background

The CSS property to change the background color of an element to Hex CD5E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD5E6E }
```

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

```
.background{ background-color:#CD5E6E }
```

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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