

Converting Colors

Hex(CD5B6C)

Have a look what the booklet for
Hex(CD5B6C) contains.

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Color

Hex(CD5B6C)

Conversions

Conversions Part 1

Format	Color
Hex	CD5B6C
RGB	205, 91, 108
RGB Percent	80%, 36%, 42%
CMY	0.1961, 0.6431, 0.5765
CMYK	0.00, 0.56, 0.47, 0.20
HSL	351°, 53%, 58%
HSV	351°, 56%, 80%
XYZ	31.6247, 21.5440, 16.6790
YIQ	127.0240, 62.4870, 29.4550

Conversions

Conversions Part 2

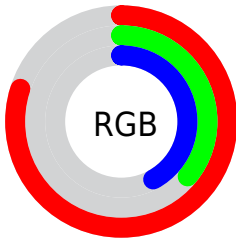
Format	Color
R_{YB}	205, 91, 108
Decimal	13458284
CIE Lab	53.54, 46.73, 12.88
CIE LCh	54, 48.473, 15.414
Yxy	21.5440, 0.4528, 0.3084
Android (android.graphics.Color)	4291648364 (0xFFCD5B6C)
YUV	127.0240, -9.3788, 68.3850
Hunter-Lab	46.4155, 40.3918, 11.1856

Details

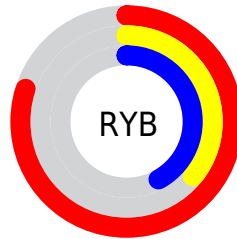
The Hex color **CD5B6C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **5BCDBC**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF919F**, and **92253D** is the 20% darker color. If you saturate the color by 10%, you get **CD465B**, and if you desaturate by 10%, it is **CD6F7D**.

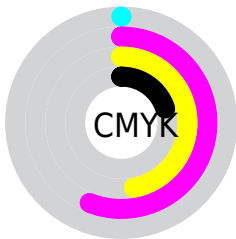
Distribution



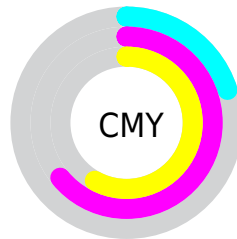
- Red (80%)
- Green (36%)
- Blue (42%)



- Red (80%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (56%)
- Yellow (47%)
- Black (20%)



- Cyan (20%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD5B6C 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 CD5B6C by changing the saturation by 10% instead.

 CD5B6C

 CD5B6C

FFFFFF

 AF4054

 FF919F

 92253D

 FFACBA

 760027

 FFC9D6

 590013

 FFE5F2

 3F0000

 210001

 000000

 CD5B6C

 CD5B6C

 CD465B

 CD6F7D

 CD3249

 CD848F

 CD1D38

 CD99A0

 CD0926

 CDADB2

 CD001F

 CDC2C3

 CDD6D5

 CDEBE6

 CDFFF8

 CDFFFF

Harmonies

Analogous

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



C25D96



CD5B6C



C36646

Triad

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



CD5B6C



538E42



008AD0

Complementary

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



CD5B6C



5BCDBC

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.



0092BA



CD5B6C



009369

Square

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



CD5B6C



828429



009495



5C7DD1

Rectangle

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



CD5B6C



B27133



009495



008DCB

Sweetspot

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



CD5B6C



FFD4DA



BC5BCD



80666A



000000



808080

Same Dimension

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



CD5B6C



FF546E



CD835B



665C5D



A60019



260006

Inverse Universe

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



CD5B6C



FF546E



5BA5CD



665C5D



A60019



260006

Previews

White Background



This preview shows how the Hex color CD5B6C looks on a white background.

Color Contrast Check

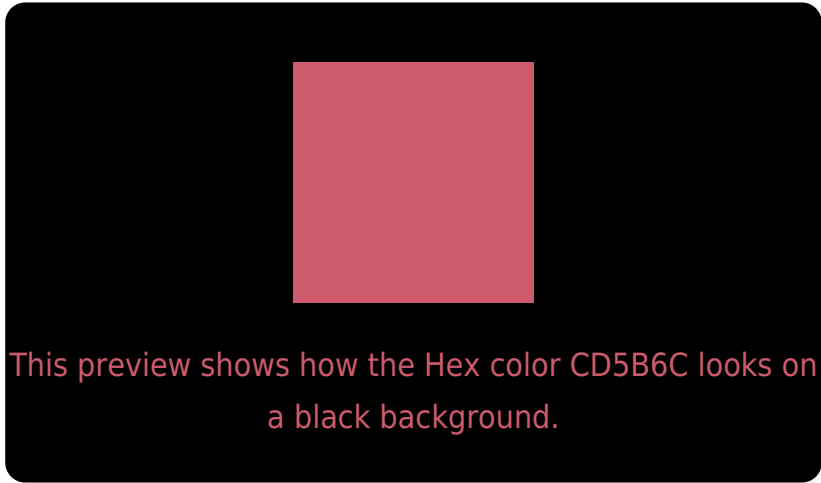
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD5B6C Background



This preview shows how black text looks on a background with the Hex color CD5B6C.



This preview shows how white text looks on a background with the Hex color CD5B6C.

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



Original Color
CD5B6C

Protanopia
83807F

Deuteranopia
967B67

Trichromacy



Original Color
CD5B6C

Protanomaly
9E7378

Deuteranomaly
AA6F69

Tritanomaly
CC5C66

Monochromacy



Original Color
CD5B6C

Achromatopsia
7F7F7F

Achromatomaly
9B7278

CSS Examples

Text

The CSS property to change the color of the text to Hex CD5B6C 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 #CD5B6C looks like.

```
.text, #text, p{  
    color:#CD5B6C  
}
```

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 #CD5B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD5B6C
}
```

Border

The CSS property to change the border of an element to Hex CD5B6C 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
#CD5B6C }
```

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

```
.border{ border-color:#CD5B6C }
```

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

Here you see how a box with a 4 pixel #CD5B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD5B6C; -webkit-box-shadow:4px 4px  
4px 4px #CD5B6C; box-shadow:4px 4px 4px  
4px #CD5B6C }
```

Background

The CSS property to change the background color of an element to Hex CD5B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD5B6C }
```

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

```
.background{ background-color:#CD5B6C }
```

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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