

Converting Colors

Hex(CD5B86)

Have a look what the booklet for
Hex(CD5B86) contains.

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Color

Hex(CD5B86)

Conversions

Conversions Part 1

Format	Color
Hex	CD5B86
RGB	205, 91, 134
RGB Percent	80%, 36%, 53%
CMY	0.1961, 0.6431, 0.4745
CMYK	0.00, 0.56, 0.35, 0.20
HSL	337°, 53%, 58%
HSV	337°, 56%, 80%
XYZ	33.2210, 22.1825, 25.0850
YIQ	129.9880, 54.1410, 37.5410

Conversions

Conversions Part 2

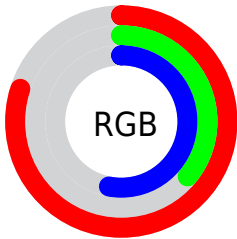
Format	Color
R_{YB}	205, 91, 134
Decimal	13458310
CIE _{Lab}	54.22, 49.53, -1.54
CIE _{LCh}	54, 49.555, 358.222
Yxy	22.1825, 0.4127, 0.2756
Android (android.graphics.Color)	4291648390 (0xFFCD5B86)
YUV	129.9880, 1.9779, 65.7855
Hunter-Lab	47.0983, 43.4836, 1.3905

Details

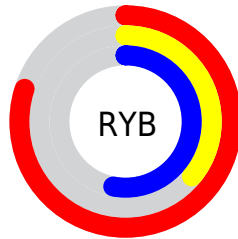
The Hex color **CD5B86** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5BCDA2**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF91BB**, and **932455** is the 20% darker color. If you saturate the color by 10%, you get **CD4679**, and if you desaturate by 10%, it is **CD6F93**.

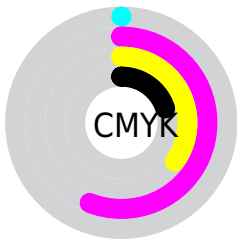
Distribution



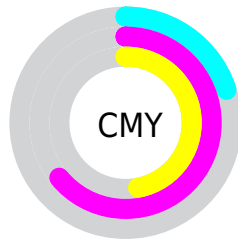
- Red (80%)
- Green (36%)
- Blue (53%)



- Red (80%)
- Yellow (36%)
- Blue (53%)



- Cyan (0%)
- Magenta (56%)
- Yellow (35%)
- Black (20%)



- Cyan (20%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD5B86 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 CD5B86 by changing the saturation by 10% instead.

 CD5B86

 CD5B86

FFFFFF

 B0406D

 FF91BB

 932455

 FFADD7

 77003E

 FFC9F3

 5B0028

 FFE6FF

 410013

 260001

 000000

 CD5B86

 CD5B86

 CD4679

 CD6F93

CD326C

CD84A0

CD1D60

CD99AC

CD0953

CDADB9

CD004D

CDC2C6

CDD6D3

CDEBDF

CDF FEC

CDFFF9

Harmonies

Analogous

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



B366AF



CD5B86



CE5F5C

Triad

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



CD5B86



718B31



0091CA

Complementary

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



CD5B86



5BCDA2

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.



0096A9



CD5B86



369353

Square

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



CD5B86



9B7F26



00967E



0087D7

Rectangle

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



CD5B86



C46943



00967E



0093C1

Sweetspot

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



CD5B86



FFD4E4



A15BCD



806670



000000



808080

Same Dimension

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



CD5B86



FF5495



CD685B



665C60



A6003F



26000E

Inverse Universe

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



CD5B86



FF5495



5BC0CD



665C60



A6003F



26000E

Previews

White Background



This preview shows how the Hex color CD5B86 looks on a white background.

Color Contrast Check

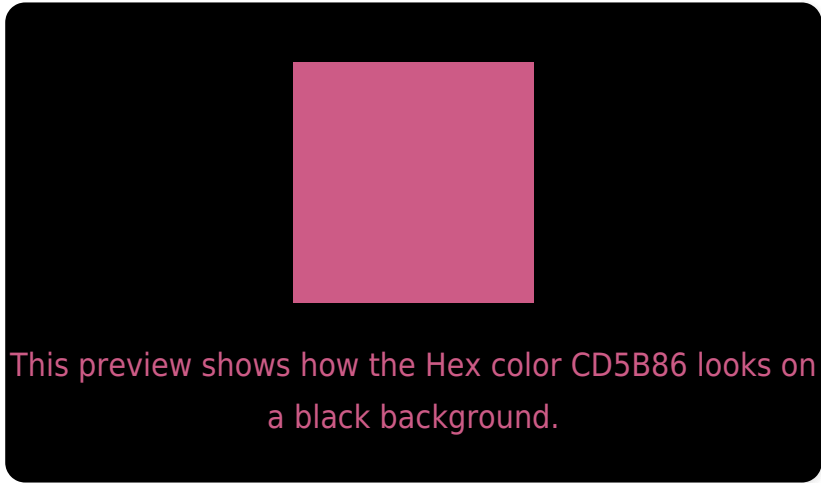
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD5B86 Background



This preview shows how black text looks on a background with the Hex color CD5B86.



This preview shows how white text looks on a background with the Hex color CD5B86.

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
CD5B86

Protanomaly
997395

Deuteranomaly
A67182

Tritanomaly
CC5F73

Monochromacy



Original Color
CD5B86

Achromatopsia
828282

Achromatomaly
9D7483

CSS Examples

Text

The CSS property to change the color of the text to Hex CD5B86 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 #CD5B86 looks like.

```
.text, #text, p{  
    color:#CD5B86  
}
```

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 #CD5B86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD5B86
}
```

Border

The CSS property to change the border of an element to Hex CD5B86 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
#CD5B86 }
```

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

```
.border{ border-color:#CD5B86 }
```

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

Here you see how a box with a 4 pixel #CD5B86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD5B86; -webkit-box-shadow:4px 4px  
4px 4px #CD5B86; box-shadow:4px 4px 4px  
4px #CD5B86 }
```

Background

The CSS property to change the background color of an element to Hex CD5B86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD5B86 }
```

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

```
.background{ background-color:#CD5B86 }
```

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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