

Converting Colors

Hex(CD86A1)

Have a look what the booklet for
Hex(CD86A1) contains.

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Color

Hex(CD86A1)

Conversions

Conversions Part 1

Format	Color
Hex	CD86A1
RGB	205, 134, 161
RGB Percent	80%, 53%, 63%
CMY	0.1961, 0.4745, 0.3686
CMYK	0.00, 0.35, 0.21, 0.20
HSL	337°, 42%, 66%
HSV	337°, 35%, 80%
XYZ	40.1350, 32.6025, 37.8958
YIQ	158.3070, 33.6490, 23.4490

Conversions

Conversions Part 2

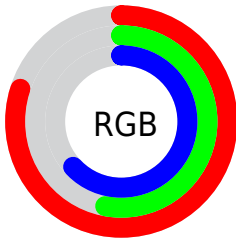
Format	Color
R _Y B	205, 134, 161
Decimal	13469345
CIE Lab	63.84, 30.99, -3.03
CIE LCh	64, 31.135, 354.413
Yxy	32.6025, 0.3628, 0.2947
Android (android.graphics.Color)	4291659425 (0xFFCD86A1)
YUV	158.3070, 1.3276, 40.9498
Hunter-Lab	57.0986, 25.5461, 0.6189

Details

The Hex color **CD86A1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86CDB2**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFBCD8**, and **95536E** is the 20% darker color. If you saturate the color by 10%, you get **CD7294**, and if you desaturate by 10%, it is **CD9BAE**.

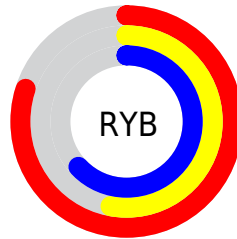
Distribution



Red (80%)

Green (53%)

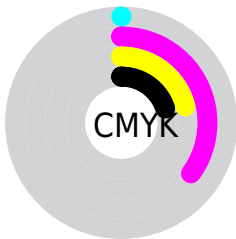
Blue (63%)



Red (80%)

Yellow (53%)

Blue (63%)

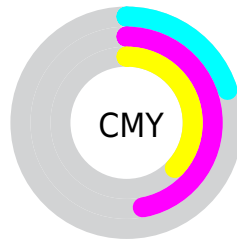


Cyan (0%)

Magenta (35%)

Yellow (21%)

Black (20%)



Cyan (20%)

Magenta (47%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD86A1 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 CD86A1 by changing the saturation by 10% instead.

 CD86A1

 CD86A1

FFFFFF

 B16C87

 FFBCD8

 95536E

 FFD8F4

 7A3B55

 FFF5FF

 60233E

 470A28

 300014

 0B0000

 000000

 CD86A1

 CD86A1

 CD7294

 CD9BAE

 CD5D88

 CDAFBA

 CD497B

 CDC3C7

 CD346E

 CDD8D4

 CD2061

 CDEDE1

 CD0B55

 CDFFED

 CD004E

 CDFFFA

 CDFFFF

Harmonies

Analogous

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



B98CBB



CD86A1



D18785

Triad

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



CD86A1



96A067



45A6C7

Complementary

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



CD86A1



86CDB2

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.



3BA9B1



CD86A1



76A67A

Square

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



CD86A1



B29763



55A994



6C9FD1

Rectangle

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



CD86A1



CC8B75



55A994



3CA7C1

Sweetspot

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



CD86A1



FFE6EF



B286CD



807076



000000



808080

Same Dimension

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



CD86A1



FF94BD



CD8E86



665C60



A6003F



26000F

Inverse Universe

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



CD86A1



FF94BD



86C5CD



665C60



A6003F



26000F

Previews

White Background



This preview shows how the Hex color CD86A1 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CD86A1 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CD86A1 Background



This preview shows how black text looks on a background with the Hex color CD86A1.

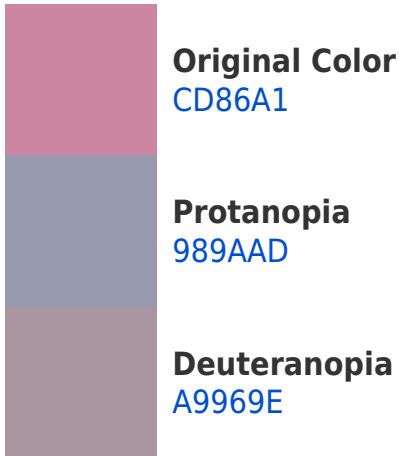


This preview shows how white text looks on a background with the Hex color CD86A1.

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
CB8893

Trichromacy



Original Color
CD86A1

Protanomaly
AB93A9

Deuteranomaly
B6909F

Tritanomaly
CC8798

Monochromacy



Original Color
CD86A1

Achromatopsia
9E9E9E

Achromatomaly
AF959F

CSS Examples

Text

The CSS property to change the color of the text to Hex CD86A1 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 #CD86A1 looks like.

```
.text, #text, p{  
    color:#CD86A1  
}
```

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 #CD86A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD86A1
}
```

Border

The CSS property to change the border of an element to Hex CD86A1 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
#CD86A1 }
```

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

```
.border{ border-color:#CD86A1 }
```

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

Here you see how a box with a 4 pixel #CD86A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD86A1; -webkit-box-shadow:4px 4px  
4px 4px #CD86A1; box-shadow:4px 4px 4px  
4px #CD86A1 }
```

Background

The CSS property to change the background color of an element to Hex CD86A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD86A1 }
```

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

```
.background{ background-color:#CD86A1 }
```

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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