

Converting Colors

Hex(C1BE95)

Have a look what the booklet for
Hex(C1BE95) contains.

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Color

Hex(C1BE95)

Conversions

Conversions Part 1

Format	Color
Hex	C1BE95
RGB	193, 190, 149
RGB Percent	76%, 75%, 58%
CMY	0.2431, 0.2549, 0.4157
CMYK	0.00, 0.02, 0.23, 0.24
HSL	56°, 26%, 67%
HSV	56°, 23%, 76%
XYZ	45.8306, 50.3343, 35.7337
YIQ	186.2230, 14.9490, -12.1150

Conversions

Conversions Part 2

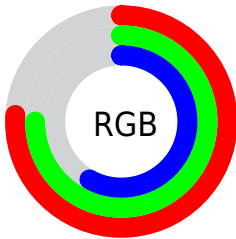
Format	Color
RYB	152, 193, 149
Decimal	12697237
CIELab	76.27, -5.65, 21.14
CIElCh	76, 21.881, 104.969
Yxy	50.3343, 0.3475, 0.3816
Android (android.graphics.Color)	4290887317 (0xFFC1BE95)
YUV	186.2230, -18.3509, 5.9434
Hunter-Lab	70.9467, -8.8481, 19.8001

Details

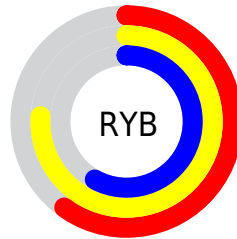
The Hex color **C1BE95** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9598C1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FAF6CB**, and **8B8962** is the 20% darker color. If you saturate the color by 10%, you get **C1BD82**, and if you desaturate by 10%, it is **C1BFA8**.

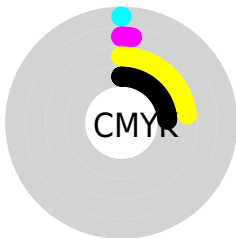
Distribution



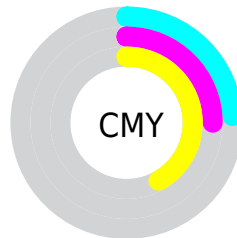
- Red (76%)
- Green (75%)
- Blue (58%)



- Red (60%)
- Yellow (76%)
- Blue (58%)



- Cyan (0%)
- Magenta (2%)
- Yellow (23%)
- Black (24%)



- Cyan (24%)
- Magenta (25%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1BE95 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 C1BE95 by changing the saturation by 10% instead.



C1BE95



C1BE95

FFFFFF



A6A37B



FAF6CB



8B8962



FFFFE7



716F4A



585733



40401D



2A2A06



121600



000000



C1BE95



C1BE95

 C1BD82

 C1BFA8

 C1BB6E

 C1C1BC

 C1BA5B

 C1C2CF

 C1B948

 C1C3E2

 C1B735

 C1C5F6

 C1B621

 C1C6FF

 C1B50E

 C1C7FF

 C1B400

 C1C9FF

 C1CAFF

Harmonies

Analogous

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



D5B796



C1BE95



AAC49F

Triad

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



C1BE95



87C6D8



DEAFC7

Complementary

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



C1BE95



9598C1

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.



CCB4D9



C1BE95



98C1E3

Square

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



C1BE95



86C8C6



B2BAE3



E6AEB3

Rectangle

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



C1BE95



9BC6AA



B2BAE3



D9B0CE

Sweetspot

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



C1BE95



FAF9E8



C19599



7D7C73



FCFCFC



7D7D7D

Same Dimension

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



C1BE95



FAF5B6



AFC195



616057



A19600



211F00

Inverse Universe

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



9598C1



B6BBFA



A795C1



575861



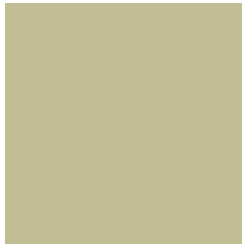
000BA1



000221

Previews

White Background



This preview shows how the Hex color C1BE95 looks on a white background.

Color Contrast Check

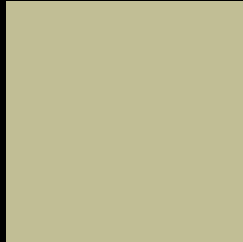
Large Text (above 18pt) WCAG AA × Fail

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 C1BE95 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

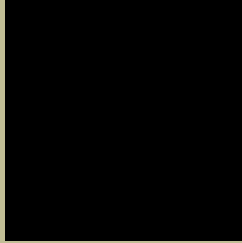
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

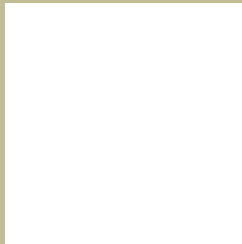
Any Text WCAG AAA ✓ Pass

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

Hex C1BE95 Background



This preview shows how black text looks on a background with the Hex color C1BE95.



This preview shows how white text looks on a background with the Hex color C1BE95.

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](#).

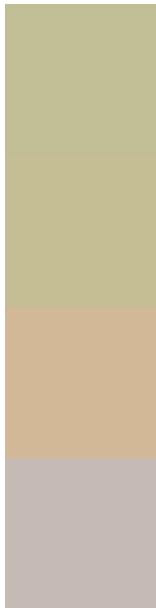
Dichromacy





Tritanopia
C7B7C6

Trichromacy



Original Color
C1BE95

Protanomaly
C5BD94

Deuteranomaly
D2B896

Tritanomaly
C5BAB4

Monochromacy



Original Color
C1BE95

Achromatopsia
BABABA

Achromatomaly
BDBBAD

CSS Examples

Text

The CSS property to change the color of the text to Hex C1BE95 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 #C1BE95 looks like.

```
.text, #text, p{  
    color:#C1BE95  
}
```

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 #C1BE95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BE95
}
```

Border

The CSS property to change the border of an element to Hex C1BE95 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
#C1BE95 }
```

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

```
.border{ border-color:#C1BE95 }
```

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

Here you see how a box with a 4 pixel #C1BE95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BE95; -webkit-box-shadow:4px 4px  
4px 4px #C1BE95; box-shadow:4px 4px 4px  
4px #C1BE95 }
```

Background

The CSS property to change the background color of an element to Hex C1BE95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BE95 }
```

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

```
.background{ background-color:#C1BE95 }
```

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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