

Converting Colors

Hex(C3B95D)

Have a look what the booklet for
Hex(C3B95D) contains.

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Color

Hex(C3B95D)

Conversions

Conversions Part 1

Format	Color
Hex	C3B95D
RGB	195, 185, 93
RGB Percent	76%, 73%, 36%
CMY	0.2353, 0.2745, 0.6353
CMYK	0.00, 0.05, 0.52, 0.24
HSL	54°, 46%, 56%
HSV	54°, 52%, 76%
XYZ	41.8304, 47.0903, 17.2406
YIQ	177.5020, 35.4920, -26.4920

Conversions

Conversions Part 2

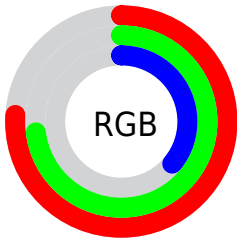
Format	Color
RYB	104, 195, 93
Decimal	12826973
CIELab	74.25, -8.67, 47.40
CIELCh	74, 48.186, 100.369
Yxy	47.0903, 0.3940, 0.4436
Android (android.graphics.Color)	4291017053 (0xFFC3B95D)
YUV	177.5020, -41.6595, 15.3457
Hunter-Lab	68.6224, -11.2803, 33.1398

Details

The Hex color **C3B95D** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **5D67C3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FD192**, and **8B842A** is the 20% darker color. If you saturate the color by 10%, you get **C3B74A**, and if you desaturate by 10%, it is **C3BB70**.

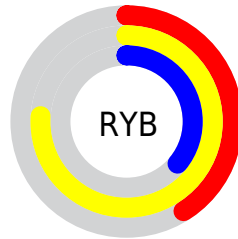
Distribution



Red (76%)

Green (73%)

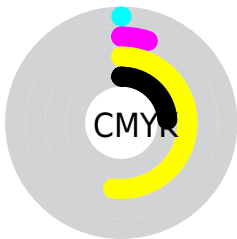
Blue (36%)



Red (41%)

Yellow (76%)

Blue (36%)

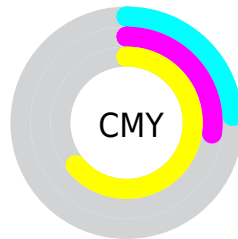


Cyan (0%)

Magenta (5%)

Yellow (52%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B95D 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 C3B95D by changing the saturation by 10% instead.

 C3B95D

 C3B95D

FFFFFF

 A79E44

 FDF192

 8B842A

 FFFFAD

 706B0D

 FFFFC9

 565300

 FFFF E5

 3D3C00

 232700

 011300

 000000

 C3B95D

 C3B95D

 C3B74A

 C3BB70

 C3B536

 C3BD84

 C3B322

 C3BF97

 C3B10F

 C3C1AB

 C3B000

 C3C3BE

 C3C4D2

 C3C6E5

 C3C8F9

 C3CAFF

Harmonies

Analogous

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



EAAA63



C3B95D



93C571

Triad

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



C3B95D



00CBEF



FA97D5

Complementary

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



C3B95D



5D67C3

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.



CFA5FA



C3B95D



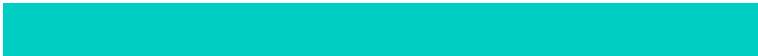
06C3FF

Square

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



C3B95D



00CEC5



8BB6FF



FF92A9

Rectangle

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



C3B95D



6CCA89



8BB6FF



EE9BE3

Sweetspot

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



C3B95D



FCF8D4



C35D67



807D67



000000



808080

Same Dimension

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



C3B95D



FCED5D



9AC35D



616057



A19100



211E00

Inverse Universe

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



5D67C3



5D6DFC



865DC3



575861



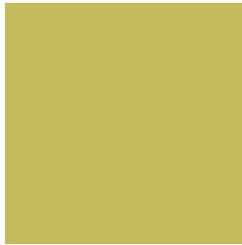
0010A1



000321

Previews

White Background



This preview shows how the Hex color C3B95D looks on a white background.

Color Contrast Check

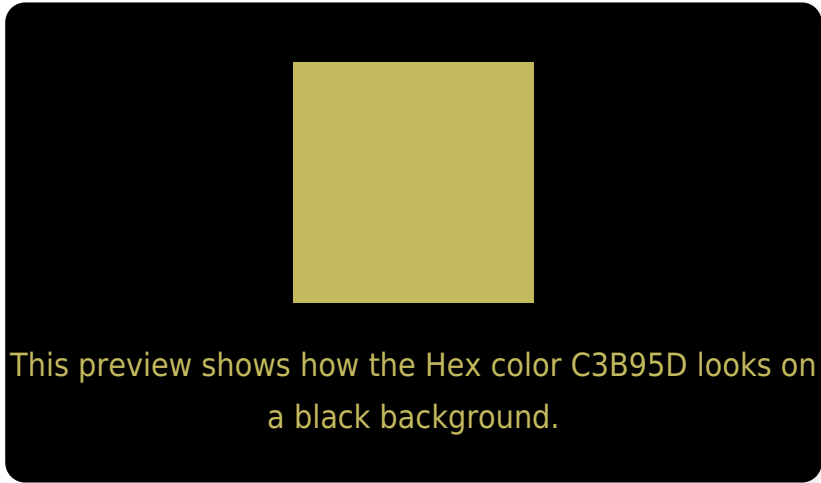
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

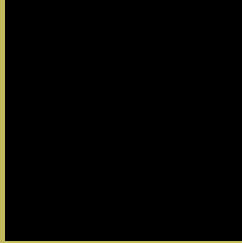
Any Text WCAG AA ✓ Pass

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 C3B95D Background



This preview shows how black text looks on a background with the Hex color C3B95D.



This preview shows how white text looks on a background with the Hex color C3B95D.

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

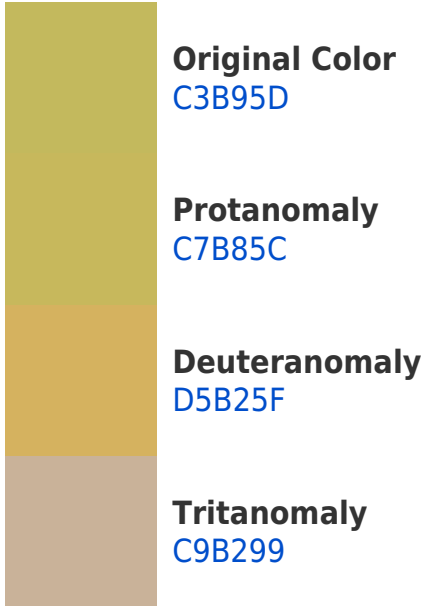


Original Color
C3B95D

Protanopia
CAB75C

Deuteranopia
E0AE60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3B95D 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 #C3B95D looks like.

```
.text, #text, p{  
    color:#C3B95D  
}
```

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 #C3B95D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B95D
}
```

Border

The CSS property to change the border of an element to Hex C3B95D 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
#C3B95D }
```

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

```
.border{ border-color:#C3B95D }
```

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

Here you see how a box with a 4 pixel #C3B95D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B95D; -webkit-box-shadow:4px 4px  
4px 4px #C3B95D; box-shadow:4px 4px 4px  
4px #C3B95D }
```

Background

The CSS property to change the background color of an element to Hex C3B95D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B95D }
```

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

```
.background{ background-color:#C3B95D }
```

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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