

Converting Colors

Hex(CEB962)

Have a look what the booklet for
Hex(CEB962) contains.

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Color

Hex(CEB962)

Conversions

Conversions Part 1

Format	Color
Hex	CEB962
RGB	206, 185, 98
RGB Percent	81%, 73%, 38%
CMY	0.1922, 0.2745, 0.6157
CMYK	0.00, 0.10, 0.52, 0.19
HSL	48°, 52%, 60%
HSV	48°, 52%, 81%
XYZ	45.0072, 48.7016, 18.5835
YIQ	181.3610, 40.4430, -22.6050

Conversions

Conversions Part 2

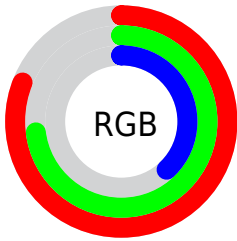
Format	Color
RYB	124, 206, 98
Decimal	13547874
CIELab	75.27, -3.67, 46.41
CIELCh	75, 46.559, 94.516
Yxy	48.7016, 0.4008, 0.4337
Android (android.graphics.Color)	4291737954 (0xFFCEB962)
YUV	181.3610, -41.0970, 21.6084
Hunter-Lab	69.7865, -7.0070, 33.0622

Details

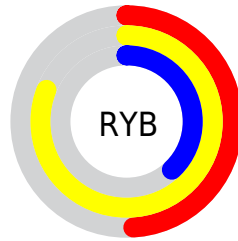
The Hex color **CEB962** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6277CE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFF197**, and **95842F** is the 20% darker color. If you saturate the color by 10%, you get **CEB54D**, and if you desaturate by 10%, it is **CEBD77**.

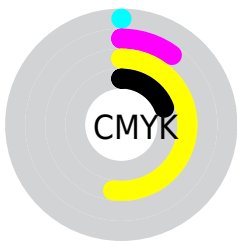
Distribution



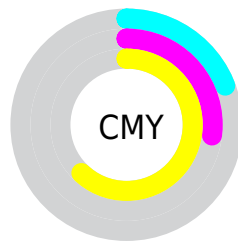
- Red (81%)
- Green (73%)
- Blue (38%)



- Red (49%)
- Yellow (81%)
- Blue (38%)



- Cyan (0%)
- Magenta (10%)
- Yellow (52%)
- Black (19%)



- Cyan (19%)
- Magenta (27%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEB962 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 CEB962 by changing the saturation by 10% instead.

 CEB962

 CEB962

FFFFFF

 B19E49

 FFF197

 95842F

 FFFFFB2

 7A6B15

 FFFFCE

 5F5300

 FFFFEB

 463C00

 2C2700

 121300

 000000

 CEB962

 CEB962

 CEB54D

 CEBD77

 CEB139

 CEC18B

 CEAD24

 CEC5A0

 CEA910

 CEC9B4

 CEA600

 CECDC9

 CED1DE

 CED5F2

 CED9FF

 CEDDFF

Harmonies

Analogous

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



F2AA6C



CEB962



A1C571

Triad

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



CEB962



00CEE9



F49DDF

Complementary

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



CEB962



6277CE

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.



C6ACFF



CEB962



00C8FF

Square

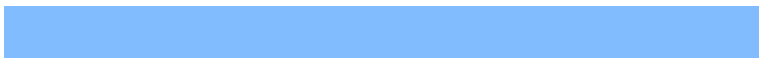
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CEB962



00D0BF



81BCFF



FF97B4

Rectangle

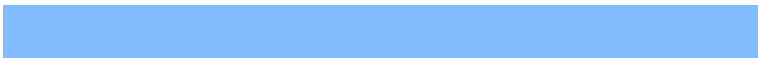
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CEB962



7ECB86



81BCFF



E7A1EC

Sweetspot

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



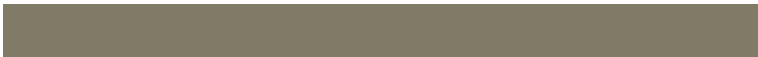
CEB962



FFF7D6



CE6278



807B67



000000



808080

Same Dimension

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



CEB962



FFE05E



AECE62



66645C



A68600



261F00

Inverse Universe

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



6277CE



5E7EFF



8262CE



5C5E66



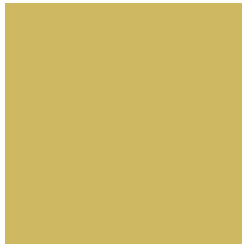
0020A6



000726

Previews

White Background



This preview shows how the Hex color CEB962 looks on a white background.

Color Contrast Check

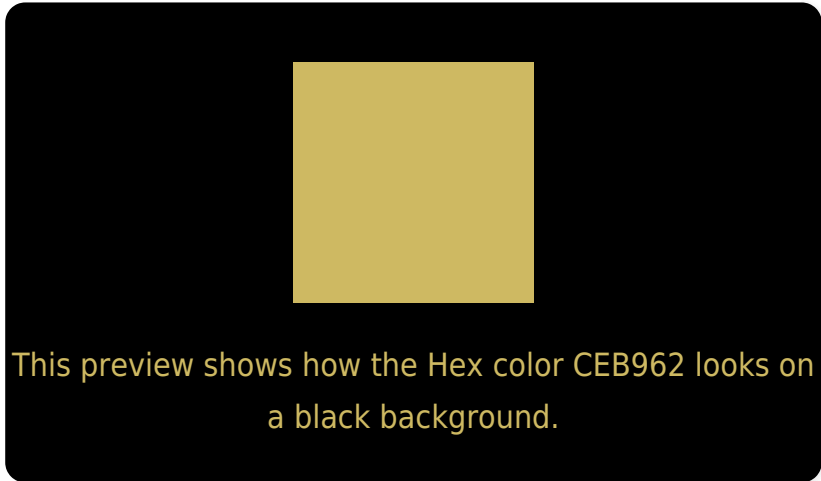
Large Text (above 18pt) WCAG AA × Fail

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 CEB962 Background



This preview shows how black text looks on a background with the Hex color CEB962.



This preview shows how white text looks on a background with the Hex color CEB962.

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
CEB962

Protanopia
CCBA62

Deuteranopia
E3B164



Tritanopia
D7AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEB962 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 #CEB962 looks like.

```
.text, #text, p{  
    color:#CEB962  
}
```

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 #CEB962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEB962
}
```

Border

The CSS property to change the border of an element to Hex CEB962 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
#CEB962 }
```

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

```
.border{ border-color:#CEB962 }
```

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

Here you see how a box with a 4 pixel #CEB962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEB962; -webkit-box-shadow:4px 4px  
4px 4px #CEB962; box-shadow:4px 4px 4px  
4px #CEB962 }
```

Background

The CSS property to change the background color of an element to Hex CEB962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEB962 }
```

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

```
.background{ background-color:#CEB962 }
```

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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