

# Converting Colors

Hex(C9C05D)

Have a look what the booklet for  
Hex(C9C05D) contains.

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# **Color**

**Hex(C9C05D)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | C9C05D                      |
| RGB         | 201, 192, 93                |
| RGB Percent | 79%, 75%, 36%               |
| CMY         | 0.2118, 0.2471, 0.6353      |
| CMYK        | 0.00, 0.04, 0.54, 0.21      |
| HSL         | 55°, 50%, 58%               |
| HSV         | 55°, 54%, 79%               |
| XYZ         | 44.9128, 50.9071, 17.8148   |
| YIQ         | 183.4050, 37.1430, -28.8810 |

# Conversions

## Conversions Part 2

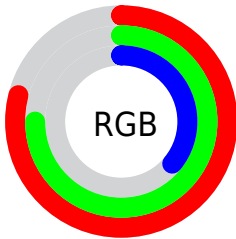
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">103, 201, 93</a>                                 |
| Decimal                             | <a href="#">13221981</a>                                     |
| CIELab                              | <a href="#">76.62, -9.79, 50.31</a>                          |
| CIELCh                              | <a href="#">77, 51.250, 101.012</a>                          |
| Yxy                                 | <a href="#">50.9071, 0.3952, 0.4480</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4291412061</a><br>( <a href="#">0xFFC9C05D</a> ) |
| YUV                                 | <a href="#">183.4050, -44.5697, 15.4308</a>                  |
| Hunter-Lab                          | <a href="#">71.3492, -12.4991, 35.1406</a>                   |

# Details

The Hex color **C9C05D** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5D66C9**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFF892**, and **918B29** is the 20% darker color. If you saturate the color by 10%, you get **C9BE49**, and if you desaturate by 10%, it is **C9C271**.

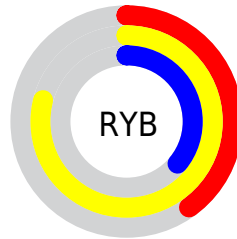
# Distribution



Red (79%)

Green (75%)

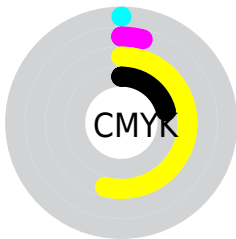
Blue (36%)



Red (40%)

Yellow (79%)

Blue (36%)

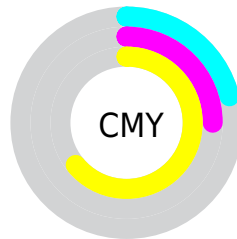


Cyan (0%)

Magenta (4%)

Yellow (54%)

Black (21%)



Cyan (21%)

Magenta (25%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9C05D 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 C9C05D by changing the saturation by 10% instead.



 C9C05D

 C9C05D

FFFFFF

 ACA543

 FFF892

 918B29

 FFFFAD

 75710A

 FFFFC9

 5B5900

 FFFFE6

 414200

 282C00

 0C1800

 000000

 C9C05D

 C9C05D

 C9BE49

 C9C271

 C9BD35

 C9C385

 C9BB21

 C9C599

 C9B90D

 C9C7AD

 C9B800

 C9C8C2

 C9CAD6

 C9CCEA

 C9CDFE

 C9CFFF

# Harmonies

## Analogous

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



F3B063



C9C05D



95CC73

# Triad

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



C9C05D



00D3FA



FF9ADD

# Complementary

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



C9C05D



5D66C9

# 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.



D8AAFF



C9C05D



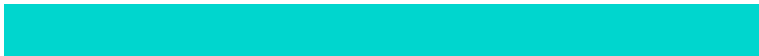
00CAFF

# Square

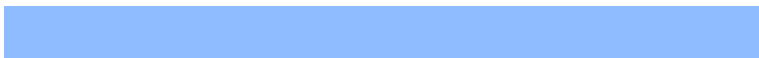
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9C05D



00D6CE



8FBCFF



FF96AD

# Rectangle

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



C9C05D



6BD18D



8FBCFF



F99FEC



# Sweetspot

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



C9C05D



FFCD6



C95D66



807D67



000000



808080



# Same Dimension

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



C9C05D



FFF15C



9CC95D



63635A



A39600



242100



# Inverse Universe

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



5D66C9



5C69FF



8A5DC9



5A5A63



000EA3



000324



# Previews

## White Background



This preview shows how the Hex color C9C05D looks on a white background.

## Color Contrast Check

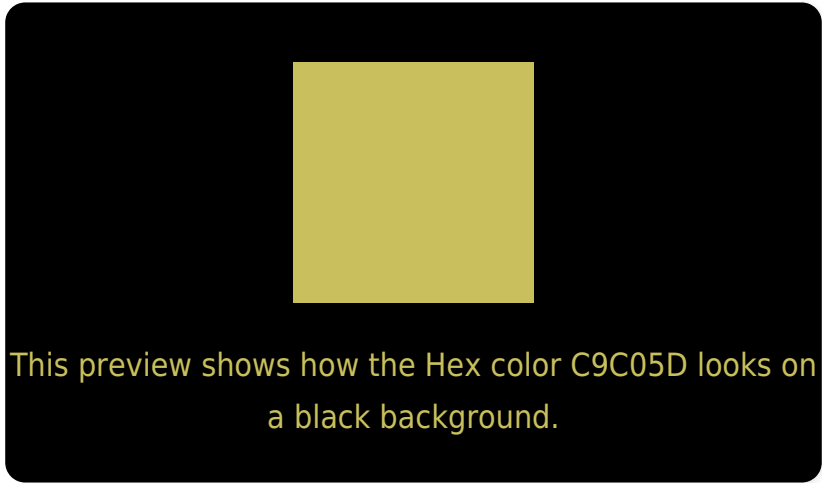
Large Text (above 18pt) WCAG AA × Fail

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 C9C05D Background



This preview shows how black text looks on a background with the Hex color C9C05D.

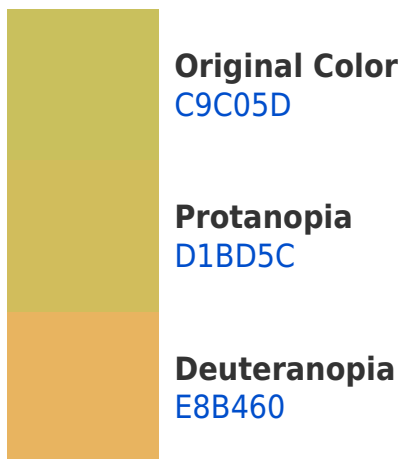


This preview shows how white text looks on a background with the Hex color C9C05D.

# 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](#).

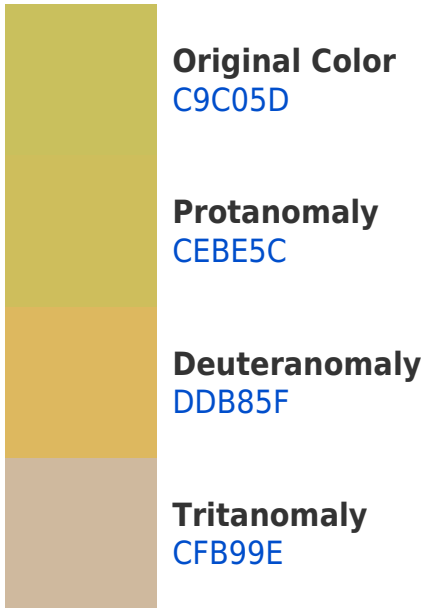
## Dichromacy





**Tritanopia**  
D3B5C3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9C05D 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 #C9C05D looks like.

```
.text, #text, p{  
    color:#C9C05D  
}
```

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 #C9C05D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C05D
}
```

## Border

The CSS property to change the border of an element to Hex C9C05D 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
#C9C05D }
```

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

```
.border{ border-color:#C9C05D }
```

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

Here you see how a box with a 4 pixel #C9C05D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C05D; -webkit-box-shadow:4px 4px  
4px 4px #C9C05D; box-shadow:4px 4px 4px  
4px #C9C05D }
```

# Background

The CSS property to change the background color of an element to Hex C9C05D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C05D }
```

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

```
.background{ background-color:#C9C05D }
```

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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