

Converting Colors

Hex(C6D324)

Have a look what the booklet for
Hex(C6D324) contains.

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Color

Hex(C6D324)

Conversions

Conversions Part 1

Format	Color
Hex	C6D324
RGB	198, 211, 36
RGB Percent	78%, 83%, 14%
CMY	0.2235, 0.1725, 0.8588
CMYK	0.06, 0.00, 0.83, 0.17
HSL	64°, 71%, 48%
HSV	64°, 83%, 83%
XYZ	46.9014, 58.7217, 10.5315
YIQ	187.1630, 48.4270, -57.1810

Conversions

Conversions Part 2

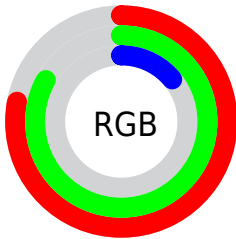
Format	Color
RYB	36, 211, 49
Decimal	13030180
CIELab	81.14, -23.59, 75.67
CIELCh	81, 79.265, 107.313
Yxy	58.7217, 0.4038, 0.5055
Android (android.graphics.Color)	4291220260 (0xFFC6D324)
YUV	187.1630, -74.5234, 9.5040
Hunter-Lab	76.6301, -24.8518, 45.4926

Details

The Hex color **C6D324** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **3124D3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFFF64**, and **8C9D00** is the 20% darker color. If you saturate the color by 10%, you get **C4D30F**, and if you desaturate by 10%, it is **C8D339**.

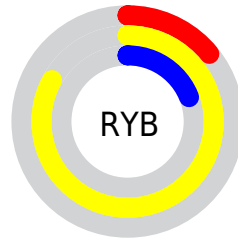
Distribution



Red (78%)

Green (83%)

Blue (14%)



Red (14%)

Yellow (83%)

Blue (19%)

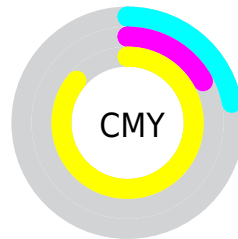


Cyan (6%)

Magenta (0%)

Yellow (83%)

Black (17%)



Cyan (22%)

Magenta (17%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D324 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 C6D324 by changing the saturation by 10% instead.

 C6D324

 C6D324

FFFFFF

 A9B700

 FFFF64

 8C9D00

 FFFF81

 6F8300

 FFFF9D

 546A00

 FFFFBA

 385100

 FFFFD7

 1D3A00

 FFFFF5

 002500

 000800

 000000

 C6D324

 C6D324

 C4D30F

 C8D339

 C3D300

 C9D34E

 CBD363

 CCD378

 CED38D

 CFD3A3

 D1D3B8

 D3D3CD

 D4D3E2

Harmonies

Analogous

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



FFBB27



C6D324



6CE35E

Triad

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



C6D324



00E8FF



FF86EC

Complementary

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



C6D324



3124D3

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.



FFA2FF



C6D324



00DBFF

Square

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



C6D324



00EDF4



8AC3FF



FF83A2

Rectangle

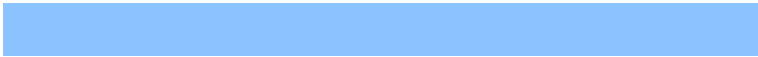
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C6D324



00E98D



8AC3FF



FF8EFF

Sweetspot

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



C6D324



FAFFBF



D33024



7D8059



000000



808080

Same Dimension

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



C6D324



ECFF00



70D324



68695E



9CA800



262900

Inverse Universe

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



3124D3



1300FF



8724D3



5F5E69



0D00A8



030029

Previews

White Background



This preview shows how the Hex color C6D324 looks on a white background.

Color Contrast Check

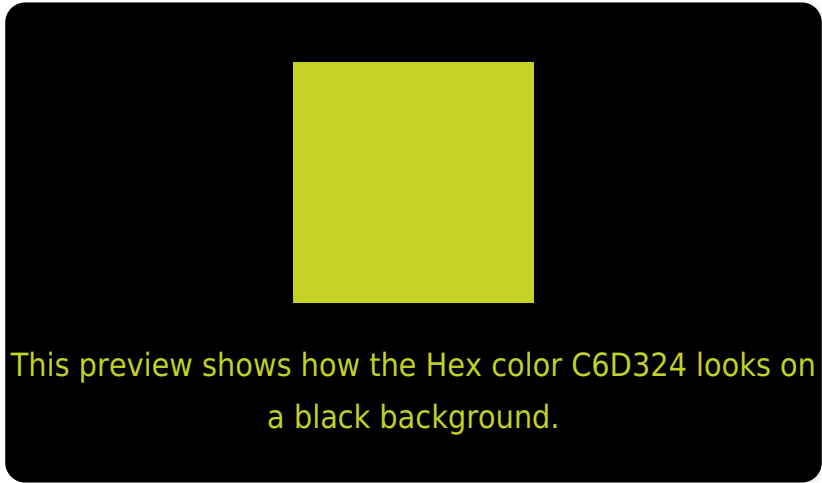
Large Text (above 18pt) WCAG AA × Fail

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 C6D324 Background



This preview shows how black text looks on a background with the Hex color C6D324.



This preview shows how white text looks on a background with the Hex color C6D324.

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
C6D324

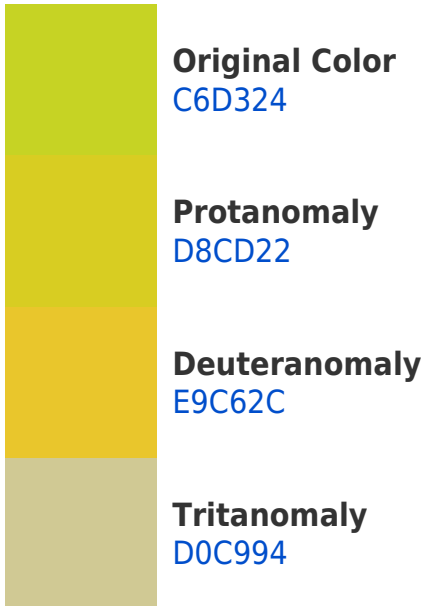
Protanopia
E3CA21

Deuteranopia
FDBF30



Tritanopia
D5C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6D324 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 #C6D324 looks like.

```
.text, #text, p{  
    color:#C6D324  
}
```

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 #C6D324 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D324
}
```

Border

The CSS property to change the border of an element to Hex C6D324 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
#C6D324 }
```

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

```
.border{ border-color:#C6D324 }
```

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

Here you see how a box with a 4 pixel #C6D324 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D324; -webkit-box-shadow:4px 4px  
4px 4px #C6D324; box-shadow:4px 4px 4px  
4px #C6D324 }
```

Background

The CSS property to change the background color of an element to Hex C6D324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D324 }
```

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

```
.background{ background-color:#C6D324 }
```

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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