

Converting Colors

Hex(C6D624)

Have a look what the booklet for
Hex(C6D624) contains.

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Color

Hex(C6D624)

Conversions

Conversions Part 1

Format	Color
Hex	C6D624
RGB	198, 214, 36
RGB Percent	78%, 84%, 14%
CMY	0.2235, 0.1608, 0.8588
CMYK	0.07, 0.00, 0.83, 0.16
HSL	65°, 71%, 49%
HSV	65°, 83%, 84%
XYZ	47.6537, 60.2263, 10.7823
YIQ	188.9240, 47.6020, -58.7500

Conversions

Conversions Part 2

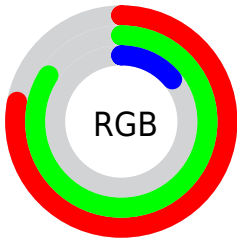
Format	Color
RYB	36, 214, 52
Decimal	13030948
CIELab	81.96, -25.03, 76.37
CIELCh	82, 80.367, 108.149
Yxy	60.2263, 0.4016, 0.5075
Android (android.graphics.Color)	4291221028 (0xFFC6D624)
YUV	188.9240, -75.3915, 7.9597
Hunter-Lab	77.6056, -26.2019, 46.0863

Details

The Hex color **C6D624** 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 **3424D6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFFF64**, and **8C9F00** is the 20% darker color. If you saturate the color by 10%, you get **C4D60F**, and if you desaturate by 10%, it is **C8D639**.

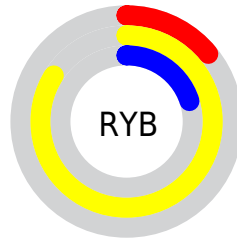
Distribution



Red (78%)

Green (84%)

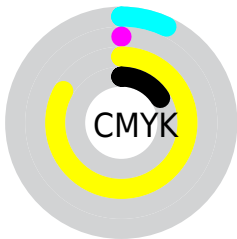
Blue (14%)



Red (14%)

Yellow (84%)

Blue (20%)

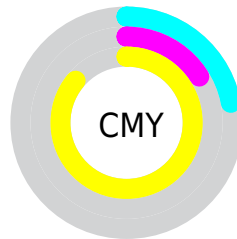


Cyan (7%)

Magenta (0%)

Yellow (83%)

Black (16%)



Cyan (22%)

Magenta (16%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D624 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 C6D624 by changing the saturation by 10% instead.

 C6D624

 C6D624

FFFFFF

 A9BA00

 FFFF64

 8C9F00

 FFFF81

 6F8500

 FFFF9E

 546C00

 FFFFBB

 385400

 FFFFD8

 1C3D00

 FFFFF6

 002700

 000D00

 000000

 C6D624

 C6D624

 C4D60F

 C8D639

 C3D600

 CAD64F

 CCD664

 CED67A

 D0D68F

 D2D6A4

 D3D6BA

 D5D6CF

 D7D6E5

Harmonies

Analogous

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



FFBD25



C6D624



6AE660

Triad

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



C6D624



00EBFF



FF86ED

Complementary

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



C6D624



3424D6

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.



FFA3FF



C6D624



00DDFF

Square

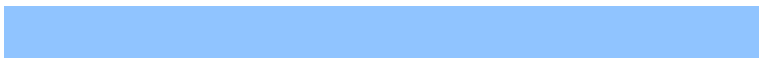
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C6D624



00EFF9



90C4FF



FF85A1

Rectangle

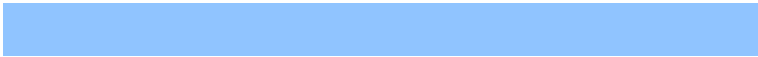
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C6D624



00EC91



90C4FF



FF8EFF

Sweetspot

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



C6D624



F9FFBF



D63324



7C8059



000000



808080

Same Dimension

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



C6D624



E8FF00



6ED624



6A6B60



9BAB00



272B00

Inverse Universe

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



3424D6



1700FF



8C24D6



61606B



0F00AB



04002B

Previews

White Background



This preview shows how the Hex color C6D624 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 C6D624 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 C6D624 Background



This preview shows how black text looks on a background with the Hex color C6D624.



This preview shows how white text looks on a background with the Hex color C6D624.

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
C6D624

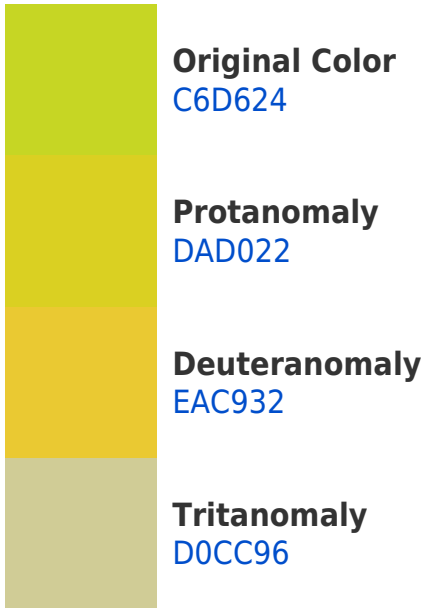
Protanopia
E5CC21

Deuteranopia
FFC13A



Tritanopia
D5C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6D624 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 #C6D624 looks like.

```
.text, #text, p{  
    color:#C6D624  
}
```

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 #C6D624 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D624
}
```

Border

The CSS property to change the border of an element to Hex C6D624 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
#C6D624 }
```

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

```
.border{ border-color:#C6D624 }
```

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

Here you see how a box with a 4 pixel #C6D624 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D624; -webkit-box-shadow:4px 4px  
4px 4px #C6D624; box-shadow:4px 4px 4px  
4px #C6D624 }
```

Background

The CSS property to change the background color of an element to Hex C6D624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D624 }
```

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

```
.background{ background-color:#C6D624 }
```

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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