

Converting Colors

Hex(C2B521)

Have a look what the booklet for
Hex(C2B521) contains.

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Color

Hex(C2B521)

Conversions

Conversions Part 1

Format	Color
Hex	C2B521
RGB	194, 181, 33
RGB Percent	76%, 71%, 13%
CMY	0.2392, 0.2902, 0.8706
CMYK	0.00, 0.07, 0.83, 0.24
HSL	55°, 71%, 45%
HSV	55°, 83%, 76%
XYZ	39.0465, 44.6269, 7.9947
YIQ	168.0150, 55.2560, -43.2720

Conversions

Conversions Part 2

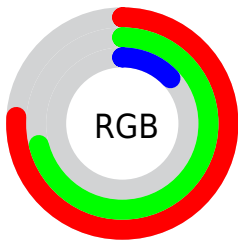
Format	Color
R_{YB}	47, 194, 33
Decimal	12760353
CIE _{Lab}	72.65, -10.40, 69.09
CIE _{LCh}	73, 69.867, 98.560
Yxy	44.6269, 0.4260, 0.4868
Android (android.graphics.Color)	4290950433 (0xFFC2B521)
YUV	168.0150, -66.5624, 22.7888
Hunter-Lab	66.8034, -12.5727, 39.6668

Details

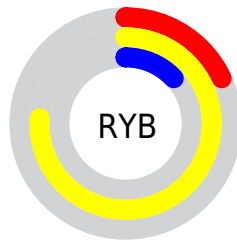
The Hex color **C2B521** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted orange. A complement of this color would be **212EC2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FEED5E**, and **888100** is the 20% darker color. If you saturate the color by 10%, you get **C2B30E**, and if you desaturate by 10%, it is **C2B734**.

Distribution



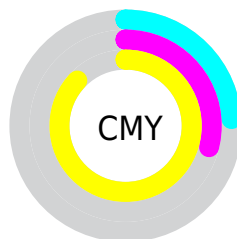
- Red (76%)
- Green (71%)
- Blue (13%)



- Red (18%)
- Yellow (76%)
- Blue (13%)



- Cyan (0%)
- Magenta (7%)
- Yellow (83%)
- Black (24%)



- Cyan (24%)
- Magenta (29%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B521 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 C2B521 by changing the saturation by 10% instead.



C2B521



C2B521

FFFFFF



A59A00



FEED5E



888100



FFFF79



6C6800



FFFF95



515000



FFFFB2



363900



FFFCE



1D2400



FFFEC



001000



000000



C2B521



C2B521

 C2B30E

 C2B734

 C2B200

 C2B848

 C2BA5B

 C2BB6F

 C2BD82

 C2BE95

 C2C0A9

 C2C2BC

 C2C3D0

Harmonies

Analogous

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



F89E35



C2B521



7DC546

Triad

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



C2B521



00CFFF



FF7FE2

Complementary

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



C2B521



212EC2

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.



CD99FF



C2B521



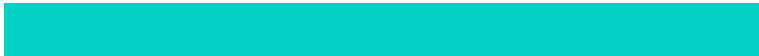
00C6FF

Square

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



C2B521



00D1C3



47B3FF



FF75A2

Rectangle

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



C2B521



33CB6C



47B3FF



FC87F6

Sweetspot

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



C2B521



FCF7BD



C2212E



807C59



000000



808080

Same Dimension

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



C2B521



FCE800



7FC221



616057



A19400



211E00

Inverse Universe

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



212EC2



0014FC



6421C2



575861



000DA1



000321

Previews

White Background



This preview shows how the Hex color C2B521 looks on a white background.

Color Contrast Check

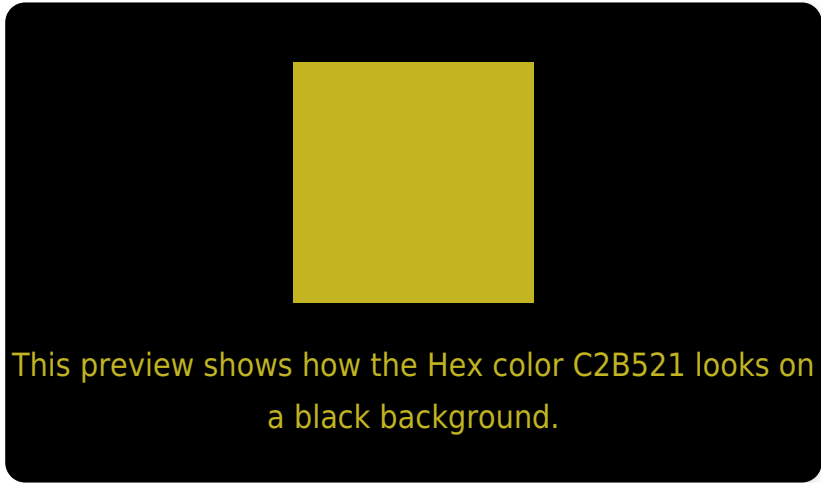
Large Text (above 18pt) WCAG AA × Fail

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 C2B521 Background



This preview shows how black text looks on a background with the Hex color C2B521.



This preview shows how white text looks on a background with the Hex color C2B521.

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
C2B521

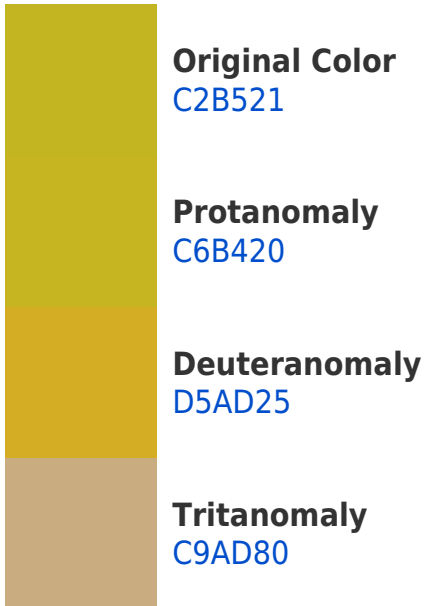
Protanopia
C9B320

Deuteranopia
E0A928



Tritanopia
CDA8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2B521 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 #C2B521 looks like.

```
.text, #text, p{  
    color:#C2B521  
}
```

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 #C2B521 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B521
}
```

Border

The CSS property to change the border of an element to Hex C2B521 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
#C2B521 }
```

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

```
.border{ border-color:#C2B521 }
```

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

Here you see how a box with a 4 pixel #C2B521 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B521; -webkit-box-shadow:4px 4px  
4px 4px #C2B521; box-shadow:4px 4px 4px  
4px #C2B521 }
```

Background

The CSS property to change the background color of an element to Hex C2B521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B521 }
```

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

```
.background{ background-color:#C2B521 }
```

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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