

Converting Colors

Hex(BED221)

Have a look what the booklet for
Hex(BED221) contains.

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Color

Hex(BED221)

Conversions

Conversions Part 1

Format	Color
Hex	BED221
RGB	190, 210, 33
RGB Percent	75%, 82%, 13%
CMY	0.2549, 0.1765, 0.8706
CMYK	0.10, 0.00, 0.84, 0.18
HSL	67°, 73%, 48%
HSV	67°, 84%, 82%
XYZ	44.5563, 57.1501, 10.1216
YIQ	183.8420, 44.8970, -59.2870

Conversions

Conversions Part 2

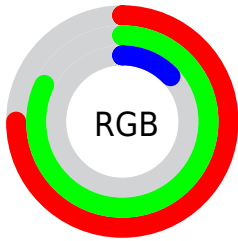
Format	Color
RYB	33, 210, 53
Decimal	12505633
CIELab	80.26, -26.52, 75.37
CIELCh	80, 79.902, 109.383
Yxy	57.1501, 0.3984, 0.5111
Android (android.graphics.Color)	4290695713 (0xFFBED221)
YUV	183.8420, -74.3651, 5.4006
Hunter-Lab	75.5977, -27.0904, 44.9802

Details

The Hex color **BED221** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed chartreuse. A complement of this color would be **3521D2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FAFF62**, and **849C00** is the 20% darker color. If you saturate the color by 10%, you get **BCD20C**, and if you desaturate by 10%, it is **C0D236**.

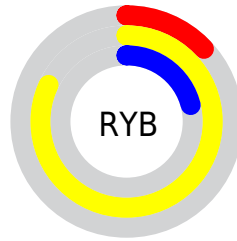
Distribution



Red (75%)

Green (82%)

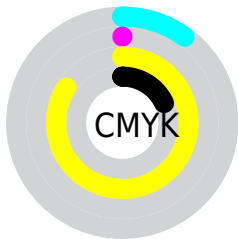
Blue (13%)



Red (13%)

Yellow (82%)

Blue (21%)

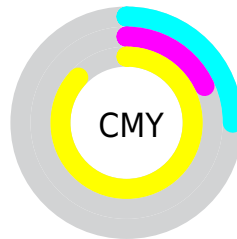


Cyan (10%)

Magenta (0%)

Yellow (84%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color BED221 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 BED221 by changing the saturation by 10% instead.

 BED221

 BED221

FFFFFF

 A1B600

 FAFF62

 849C00

 FFFF7E

 688200

 FFFF9B

 4C6800

 FFFF8

 305000

 FFFFD5

 143900

 FFFFF3

 002400

 000200

 000000

 BED221

 BED221

 BCD20C

 C0D236

 BAD200

 C3D24B

 C5D260

 C7D275

 CAD28A

 CCD29F

 CFD2B4

 D1D2C9

 D3D2DE

Harmonies

Analogous

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



FFBA1E



BED221



60E15F

Triad

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



BED221



00E5FF



FF81E5

Complementary

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



BED221



3521D2

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.



FF9DFF



BED221



00D7FF

Square

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



BED221



00EAF7



92BEFF



FF819A

Rectangle

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



BED221



00E790



92BEFF



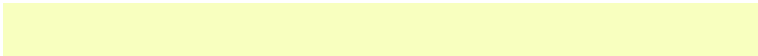
FF88FD

Sweetspot

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



BED221



F8FFBF



D23321



7B8059



000000



808080

Same Dimension

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



BED221



E2FF00



68D221



67695E



95A800



242900

Inverse Universe

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



3521D2



1D00FF



8B21D2



5F5E69



1300A8



050029

Previews

White Background



This preview shows how the Hex color BED221 looks on a white background.

Color Contrast Check

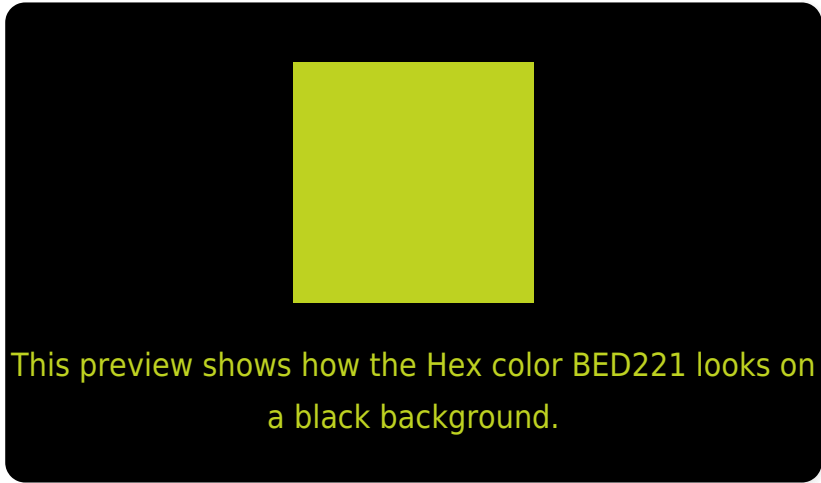
Large Text (above 18pt) WCAG AA × Fail

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 BED221 Background



This preview shows how black text looks on a background with the Hex color BED221.

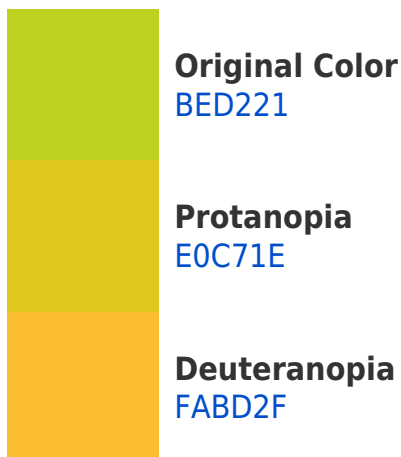


This preview shows how white text looks on a background with the Hex color BED221.

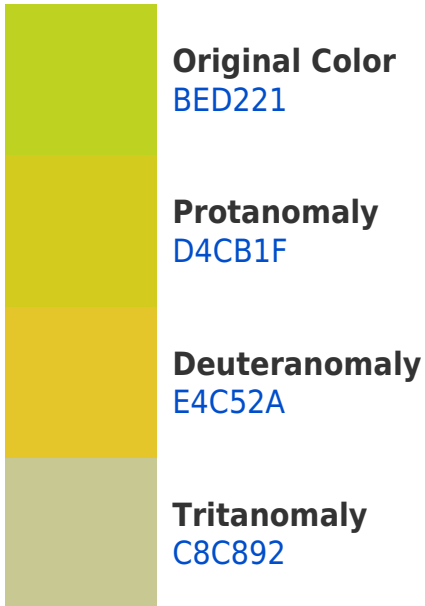
Color Blindness Simulation

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](#).

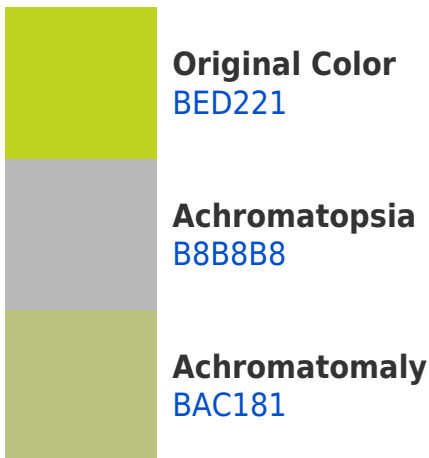
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BED221 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 #BED221 looks like.

```
.text, #text, p{  
    color:#BED221  
}
```

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 #BED221 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED221
}
```

Border

The CSS property to change the border of an element to Hex BED221 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
#BED221 }
```

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

```
.border{ border-color:#BED221 }
```

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

Here you see how a box with a 4 pixel #BED221 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED221; -webkit-box-shadow:4px 4px  
4px 4px #BED221; box-shadow:4px 4px 4px  
4px #BED221 }
```

Background

The CSS property to change the background color of an element to Hex BED221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED221 }
```

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

```
.background{ background-color:#BED221 }
```

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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