

Converting Colors

Hex(BEDF29)

Have a look what the booklet for
Hex(BEDF29) contains.

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Color

Hex(BEDF29)

Conversions

Conversions Part 1

Format	Color
Hex	BEDF29
RGB	190, 223, 41
RGB Percent	75%, 87%, 16%
CMY	0.2549, 0.1255, 0.8392
CMYK	0.15, 0.00, 0.82, 0.13
HSL	71°, 74%, 52%
HSV	71°, 82%, 87%
XYZ	48.0231, 63.8826, 11.8973
YIQ	192.3850, 38.7540, -63.5980

Conversions

Conversions Part 2

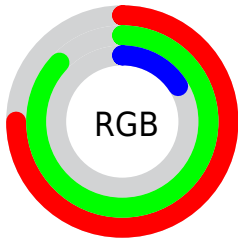
Format	Color
RYB	41, 223, 74
Decimal	12508969
CIELab	83.90, -32.39, 76.63
CIELCh	84, 83.197, 112.910
Yxy	63.8826, 0.3879, 0.5160
Android (android.graphics.Color)	4290699049 (0xFFBEDF29)
YUV	192.3850, -74.6328, -2.0916
Hunter-Lab	79.9266, -32.6215, 47.1231

Details

The Hex color **BEDF29** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **4A29DF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FAFF68**, and **84A800** is the 20% darker color. If you saturate the color by 10%, you get **BADF13**, and if you desaturate by 10%, it is **C2DF3F**.

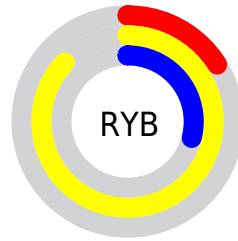
Distribution



Red (75%)

Green (87%)

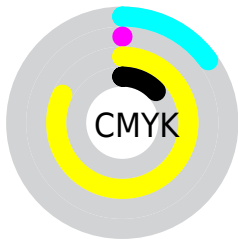
Blue (16%)



Red (16%)

Yellow (87%)

Blue (29%)

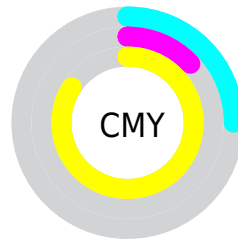


Cyan (15%)

Magenta (0%)

Yellow (82%)

Black (13%)



Cyan (25%)

Magenta (13%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEDF29 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 BEDF29 by changing the saturation by 10% instead.

 BEDF29

 BEDF29

FFFFFF

 A1C300

 FAFF68

 84A800

 FFFF85

 688D00

 FFFFA2

 4C7400

 FFFFBF

 2F5B00

 FFFFDD

 0E4300

 FFFFFA

 002C00

 001600

 000000

 BEDF29

 BEDF29

 BADF13

 C2DF3F

 B7DF00

 C6DF56

 CADF6C

 CEDF82

 D2DF98

 D6DFAF

 DADFC5

 DEDFDB

 E2DFF2

Harmonies

Analogous

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



FFC719



BEDF29



53EE6D

Triad

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



BEDF29



00FFFF



FF86E7

Complementary

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



BEDF29



4A29DF

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.



FFA1FF



BEDF29



00E0FF

Square

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



BEDF29



00F6FF



ADC4FF



FF8A99

Rectangle

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



BEDF29



00F3A0



ADC4FF



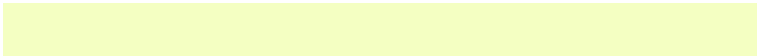
FF8CFF

Sweetspot

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



BEDF29



F4FFC2



DF4729



79805B



000000



808080

Same Dimension

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



BEDF29



D2FF05



66DF29



6E7065



90B000



283000

Inverse Universe

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



4A29DF



3205FF



A229DF



676570



2000B0



090030

Previews

White Background



This preview shows how the Hex color BEDF29 looks on a white background.

Color Contrast Check

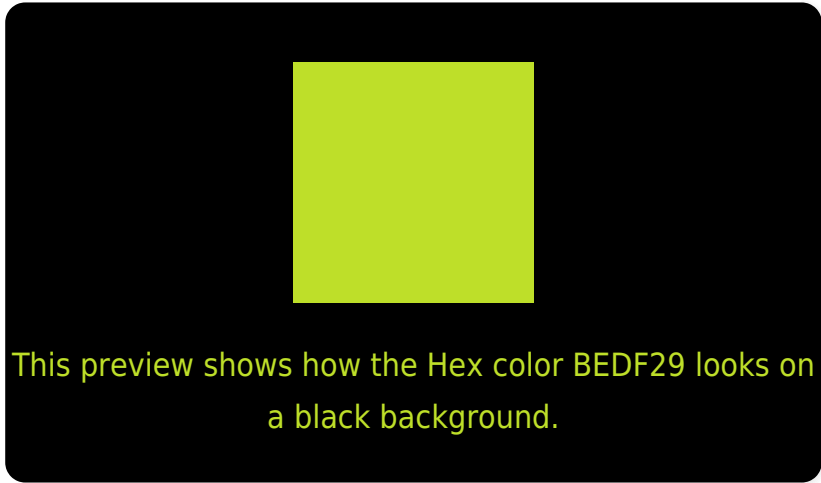
Large Text (above 18pt) WCAG AA × Fail

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 BEDF29 Background



This preview shows how black text looks on a background with the Hex color BEDF29.

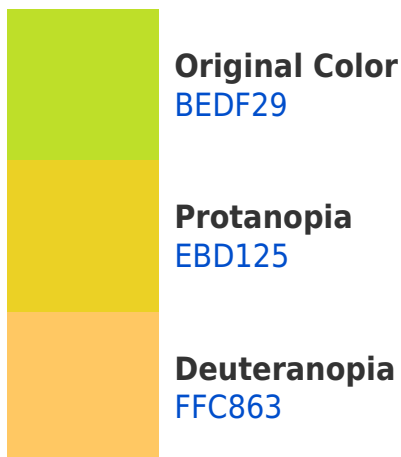


This preview shows how white text looks on a background with the Hex color BEDF29.

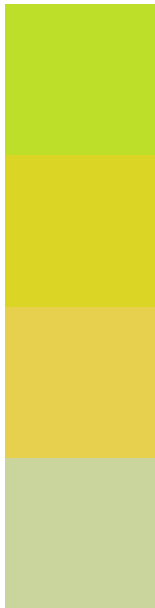
Color Blindness Simulation

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



Original Color
BEDF29

Protanomaly
DBD626

Deuteranomaly
E7D04E

Tritanomaly
C9D59D

Monochromacy



Original Color
BEDF29

Achromatopsia
C0C0C0

Achromatomaly
BFCB89

CSS Examples

Text

The CSS property to change the color of the text to Hex BEDF29 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 #BEDF29 looks like.

```
.text, #text, p{  
    color:#BEDF29  
}
```

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 #BEDF29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEDF29
}
```

Border

The CSS property to change the border of an element to Hex BEDF29 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
#BEDF29 }
```

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

```
.border{ border-color:#BEDF29 }
```

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

Here you see how a box with a 4 pixel #BEDF29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEDF29; -webkit-box-shadow:4px 4px  
4px 4px #BEDF29; box-shadow:4px 4px 4px  
4px #BEDF29 }
```

Background

The CSS property to change the background color of an element to Hex BEDF29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEDF29 }
```

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

```
.background{ background-color:#BEDF29 }
```

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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