

Converting Colors

Hex(BEDA89)

Have a look what the booklet for
Hex(BEDA89) contains.

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Color

Hex(**BEDA89**)

Conversions

Conversions Part 1

Format	Color
Hex	BEDA89
RGB	190, 218, 137
RGB Percent	75%, 85%, 54%
CMY	0.2549, 0.1451, 0.4627
CMYK	0.13, 0.00, 0.37, 0.15
HSL	81°, 52%, 70%
HSV	81°, 37%, 85%
XYZ	50.8220, 62.8961, 33.1285
YIQ	200.3940, 9.3130, -31.1270

Conversions

Conversions Part 2

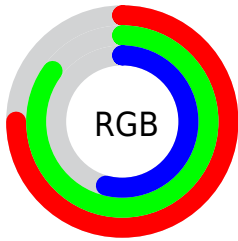
Format	Color
RYB	137, 218, 165
Decimal	12507785
CIELab	83.39, -22.57, 36.84
CIELCh	83, 43.204, 121.491
Yxy	62.8961, 0.3461, 0.4283
Android (android.graphics.Color)	4290697865 (0xFFBEDA89)
YUV	200.3940, -31.2532, -9.1155
Hunter-Lab	79.3071, -24.4001, 30.7481

Details

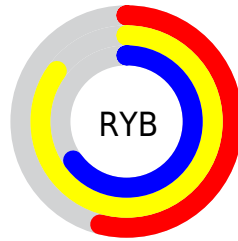
The Hex color **BEDA89** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A589DA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F7FFBF**, and **87A356** is the 20% darker color. If you saturate the color by 10%, you get **B6DA73**, and if you desaturate by 10%, it is **C6DA9F**.

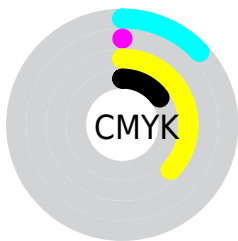
Distribution



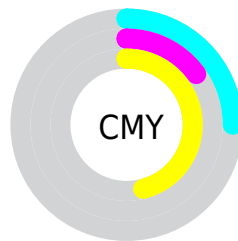
- Red (75%)
- Green (85%)
- Blue (54%)



- Red (54%)
- Yellow (85%)
- Blue (65%)



- Cyan (13%)
- Magenta (0%)
- Yellow (37%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEDA89 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 BEDA89 by changing the saturation by 10% instead.

 BEDA89

 BEDA89

FFFFFF

 A2BE6F

 F7FFBF

 87A356

 FFFFDB

 6D893D

 FFFFF8

 546F25

 3B570B

 233F00

 092900

 001400

 000000

 BEDA89

 BEDA89

 B6DA73

 C6DA9F

 AFDA5D

 CDDAB5

 A7DA48

 D5DACA

 A0DA32

 DCDAE0

 98DA1C

 E4DAF6

 91DA06

 EBD AFF

 8FDA00

 F3DAFF

 FAD AFF

 FFDAFF

Harmonies

Analogous

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



E9CE7E



BEDA89



8DE2A8

Triad

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



BEDA89



51DEFF



FFB0CF

Complementary

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



BEDA89



A589DA

Split Complementary

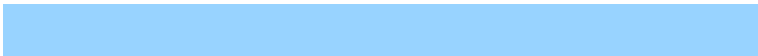
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB7F7



BEDA89



98D3FF

Square

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



BEDA89



24E4F9



D7C4FF



FFB4A7

Rectangle

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



BEDA89



69E5C2



D7C4FF



FFB1DD

Sweetspot

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



BEDA89



F5FFE3



DAA489



7A806F



000000



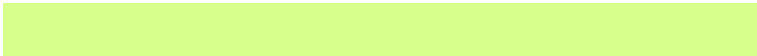
808080

Same Dimension

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



BEDA89



D7FF8C



97DA89



6A6E63



71AD00



1E2E00

Inverse Universe

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



A589DA



B48CFF



CD89DA



66636E



3C00AD



10002E

Previews

White Background



This preview shows how the Hex color BEDA89 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 BEDA89 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 BEDA89 Background



This preview shows how black text looks on a background with the Hex color BEDA89.

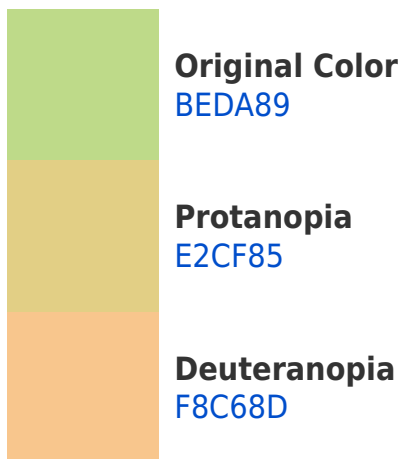


This preview shows how white text looks on a background with the Hex color BEDA89.

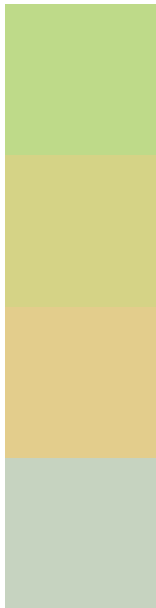
Color Blindness Simulation

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
BEDA89

Protanomaly
D5D386

Deuteranomaly
E3CD8C

Tritanomaly
C6D3C0

Monochromacy



Original Color
BEDA89

Achromatopsia
C8C8C8

Achromatomaly
C4CFB1

CSS Examples

Text

The CSS property to change the color of the text to Hex BEDA89 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 #BEDA89 looks like.

```
.text, #text, p{  
    color:#BEDA89  
}
```

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 #BEDA89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEDA89
}
```

Border

The CSS property to change the border of an element to Hex BEDA89 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
#BEDA89 }
```

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

```
.border{ border-color:#BEDA89 }
```

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

Here you see how a box with a 4 pixel #BEDA89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEDA89; -webkit-box-shadow:4px 4px  
4px 4px #BEDA89; box-shadow:4px 4px 4px  
4px #BEDA89 }
```

Background

The CSS property to change the background color of an element to Hex BEDA89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEDA89 }
```

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

```
.background{ background-color:#BEDA89 }
```

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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