

Converting Colors

Hex(BEC276)

Have a look what the booklet for
Hex(BEC276) contains.

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Color

Hex(BEC276)

Conversions

Conversions Part 1

Format	Color
Hex	BEC276
RGB	190, 194, 118
RGB Percent	75%, 76%, 46%
CMY	0.2549, 0.2392, 0.5373
CMYK	0.02, 0.00, 0.39, 0.24
HSL	63°, 38%, 61%
HSV	63°, 39%, 76%
XYZ	43.7970, 50.8387, 24.6440
YIQ	184.1400, 22.0120, -24.4840

Conversions

Conversions Part 2

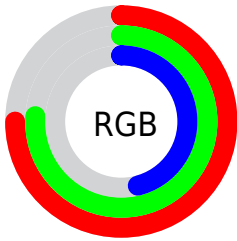
Format	Color
RYB	118, 194, 122
Decimal	12501622
CIELab	76.58, -12.86, 37.74
CIELCh	77, 39.871, 108.822
Yxy	50.8387, 0.3672, 0.4262
Android (android.graphics.Color)	4290691702 (0xFFBEC276)
YUV	184.1400, -32.6070, 5.1392
Hunter-Lab	71.3013, -15.1331, 29.4183

Details

The Hex color **BEC276** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7A76C2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F7FAAB**, and **878D44** is the 20% darker color. If you saturate the color by 10%, you get **BDC263**, and if you desaturate by 10%, it is **BFC289**.

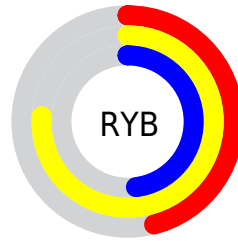
Distribution



Red (75%)

Green (76%)

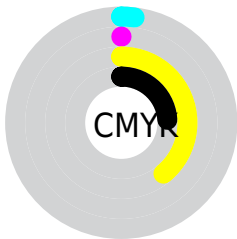
Blue (46%)



Red (46%)

Yellow (76%)

Blue (48%)

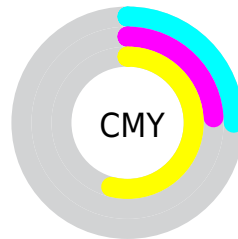


Cyan (2%)

Magenta (0%)

Yellow (39%)

Black (24%)



Cyan (25%)

Magenta (24%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC276 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 BEC276 by changing the saturation by 10% instead.

 BEC276

 BEC276

FFFFFF

 A2A75D

 F7FAAB

 878D44

 FFFFC7

 6D732C

 FFFF E3

 535B13

 3B4300

 232D00

 041900

 000000

 BEC276

 BEC276

 BDC263

 BFC289

 BCC24F

 C0C29D

 BBC23C

 C1C2B0

 BAC228

 C2C2C4

 B9C215

 C3C2D7

 B8C202

 C4C2EA

 B8C200

 C5C2FE

 C6C2FF

 C7C2FF

Harmonies

Analogous

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



E2B675



BEC276



94CB8B

Triad

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



BEC276



32CDF3



FCA2CC

Complementary

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



BEC276



7A76C2

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.



DEABEE



BEC276



70C5FF

Square

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



BEC276



33D1D3



ADB8FF



FFA1A7

Rectangle

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



BEC276



75CFA1



ADB8FF



F4A4D8

Sweetspot

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



BEC276



FBFCDE



C27A76



7F806E



000000



808080

Same Dimension

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



BEC276



F6FC86



98C276



606157



98A100



1F2100

Inverse Universe

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



7A76C2



8C86FC



A076C2



585761



0800A1



020021

Previews

White Background



This preview shows how the Hex color BEC276 looks on a white background.

Color Contrast Check

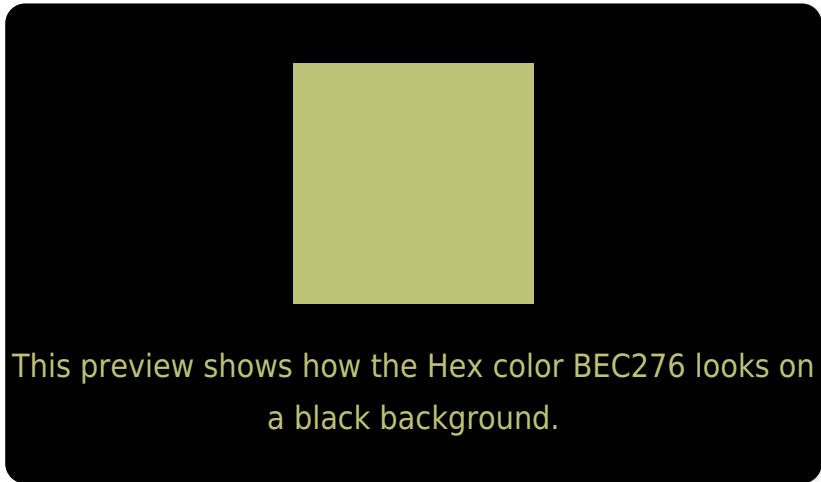
Large Text (above 18pt) WCAG AA × Fail

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

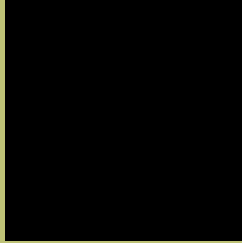
Any Text WCAG AA ✓ Pass

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 BEC276 Background



This preview shows how black text looks on a background with the Hex color BEC276.

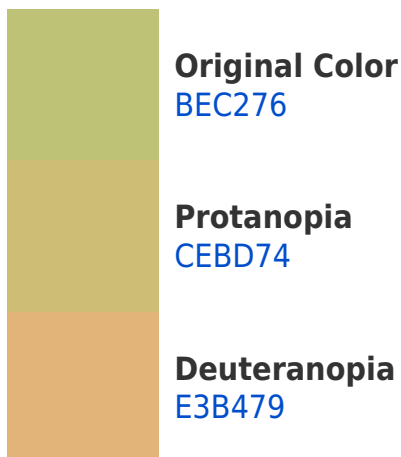


This preview shows how white text looks on a background with the Hex color BEC276.

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



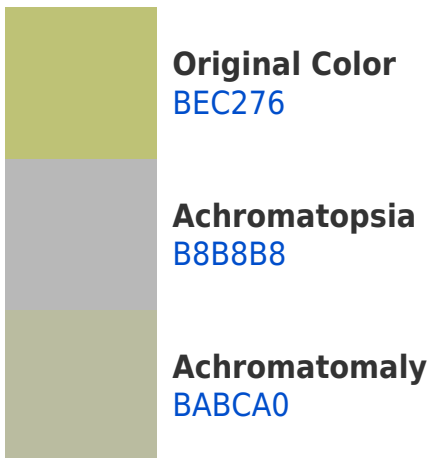


Tritanopia
C7B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEC276 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 #BEC276 looks like.

```
.text, #text, p{  
    color:#BEC276  
}
```

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 #BEC276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC276
}
```

Border

The CSS property to change the border of an element to Hex BEC276 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
#BEC276 }
```

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

```
.border{ border-color:#BEC276 }
```

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

Here you see how a box with a 4 pixel #BEC276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC276; -webkit-box-shadow:4px 4px  
4px 4px #BEC276; box-shadow:4px 4px 4px  
4px #BEC276 }
```

Background

The CSS property to change the background color of an element to Hex BEC276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC276 }
```

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

```
.background{ background-color:#BEC276 }
```

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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