

Converting Colors

Hex(BEC560)

Have a look what the booklet for
Hex(BEC560) contains.

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Color

Hex(BEC560)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BEC560 |
| RGB | 190, 197, 96 |
| RGB Percent | 75%, 77%, 38% |
| CMY | 0.2549, 0.2275, 0.6235 |
| CMYK | 0.04, 0.00, 0.51, 0.23 |
| HSL | 64°, 47%, 57% |
| HSV | 64°, 51%, 77% |
| XYZ | 43.3128, 51.7242, 18.7673 |
| YIQ | 183.3930, 28.2490, -32.8950 |

Conversions

Conversions Part 2

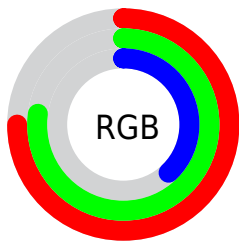
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 96, 197, 103 |
| Decimal | 12502368 |
| CIELab | 77.12, -16.60, 49.24 |
| CIELCh | 77, 51.962, 108.625 |
| Yxy | 51.7242, 0.3806, 0.4545 |
| Android (android.graphics.Color) | 4290692448 (0xFFBEC560) |
| YUV | 183.3930, -43.0847, 5.7943 |
| Hunter-Lab | 71.9195, -18.3594, 34.8720 |

Details

The Hex color **BEC560** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6760C5**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F8FE95**, and **868F2C** is the 20% darker color. If you saturate the color by 10%, you get **BDC54C**, and if you desaturate by 10%, it is **BFC574**.

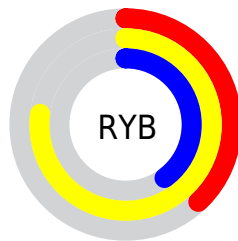
Distribution



Red (75%)

Green (77%)

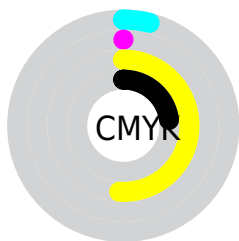
Blue (38%)



Red (38%)

Yellow (77%)

Blue (40%)

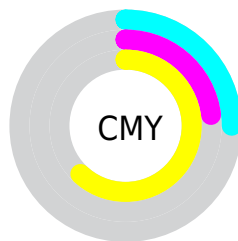


Cyan (4%)

Magenta (0%)

Yellow (51%)

Black (23%)



Cyan (25%)

Magenta (23%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC560 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 BEC560 by changing the saturation by 10% instead.

 BEC560

 BEC560

FFFFFF

 A2AA46


 F8FE95

 868F2C

 FFFFFB1

 6C760F

 FFFFCDD

 515D00

 FFFFFE9

 394600

 1F2F00

 001C00

 000000

 BEC560

 BEC560

 BDC54C

 BFC574

 BBC539

 C1C587

 BAC525

 C2C59B

 B9C511

 C3C5AF

 B7C500

 C5C5C3

 C6C5D6

 C8C5EA

 C9C5FE

 CAC5FF

Harmonies

Analogous

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



EBB55F



BEC560



87D07D

Triad

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



BEC560



00D3FF



FF99D3

Complementary

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



BEC560



6760C5

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.



E8A6FF



BEC560



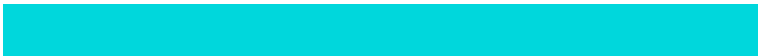
36C9FF

Square

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



BEC560



00D7DC



A5B9FF



FF98A2

Rectangle

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



BEC560



57D59A



A5B9FF



FF9CE3

Sweetspot

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



BEC560



FCFFD9



C56760



7E8069



000000



808080

Same Dimension

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



BEC560



F4FF61



8CC560



63635A



98A300



212400

Inverse Universe

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



6760C5



6C61FF



9960C5



5A5A63



0B00A3



020024

Previews

White Background



This preview shows how the Hex color BEC560 looks on a white background.

Color Contrast Check

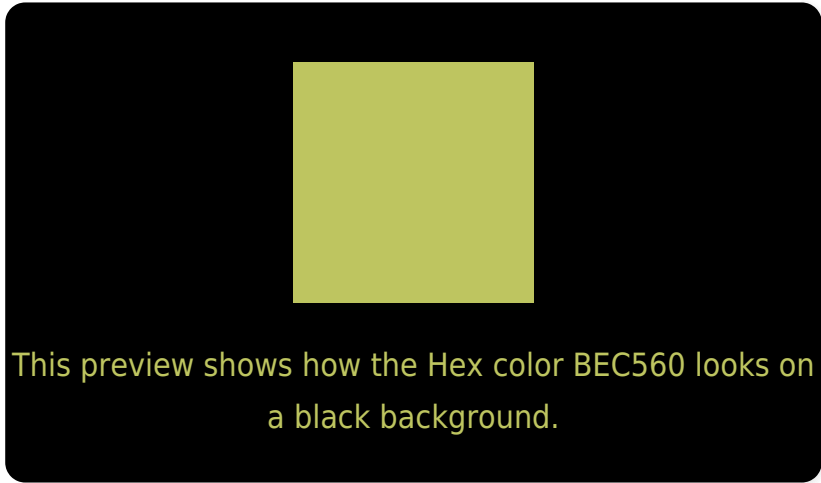
Large Text (above 18pt) WCAG AA × Fail

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

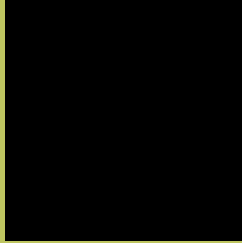
Any Text WCAG AA ✓ Pass

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 BEC560 Background



This preview shows how black text looks on a background with the Hex color BEC560.

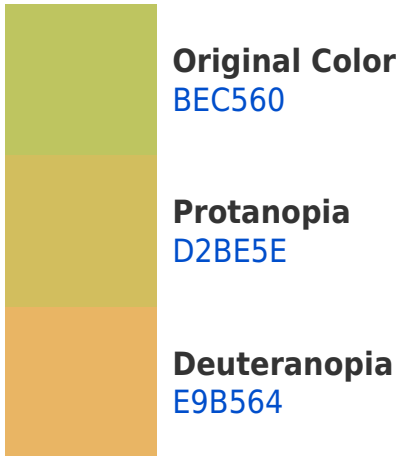



This preview shows how white text looks on a background with the Hex color BEC560.

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](#).

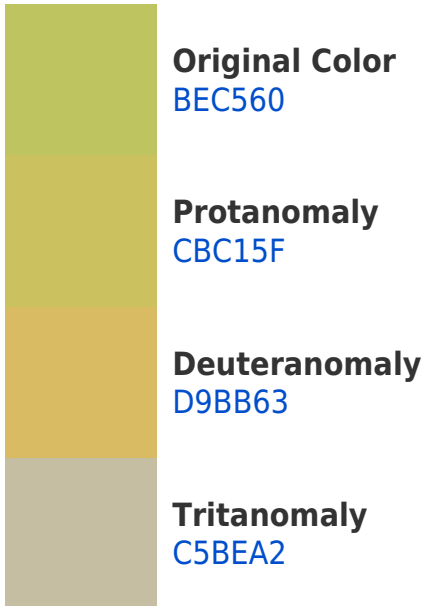
Dichromacy



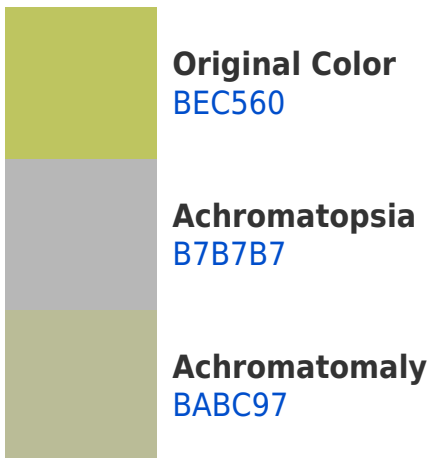


Tritanopia
C9BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEC560 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 #BEC560 looks like.

```
.text, #text, p{  
    color:#BEC560  
}
```

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 #BEC560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC560
}
```

Border

The CSS property to change the border of an element to Hex BEC560 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
#BEC560 }
```

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

```
.border{ border-color:#BEC560 }
```

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

Here you see how a box with a 4 pixel #BEC560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC560; -webkit-box-shadow:4px 4px  
4px 4px #BEC560; box-shadow:4px 4px 4px  
4px #BEC560 }
```

Background

The CSS property to change the background color of an element to Hex BEC560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC560 }
```

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

```
.background{ background-color:#BEC560 }
```

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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