

Converting Colors

Hex(B5E27D)

Have a look what the booklet for
Hex(B5E27D) contains.

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Color

Hex(B5E27D)

Conversions

Conversions Part 1

Format	Color
Hex	B5E27D
RGB	181, 226, 125
RGB Percent	71%, 89%, 49%
CMY	0.2902, 0.1137, 0.5098
CMYK	0.20, 0.00, 0.45, 0.11
HSL	87°, 64%, 69%
HSV	87°, 45%, 89%
XYZ	49.9541, 65.6971, 29.4500
YIQ	201.0310, 5.6010, -40.9510

Conversions

Conversions Part 2

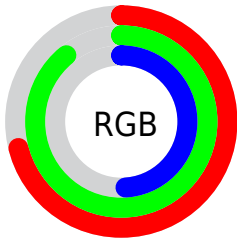
Format	Color
RYB	125, 226, 170
Decimal	11919997
CIELab	84.84, -31.16, 44.52
CIELCh	85, 54.343, 124.985
Yxy	65.6971, 0.3443, 0.4528
Android (android.graphics.Color)	4290110077 (0xFFB5E27D)
YUV	201.0310, -37.4833, -17.5672
Hunter-Lab	81.0538, -31.8331, 35.1953

Details

The Hex color **B5E27D** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **AA7DE2**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **EEFFB3**, and **7EAA49** is the 20% darker color. If you saturate the color by 10%, you get **ABE266**, and if you desaturate by 10%, it is **BFE294**.

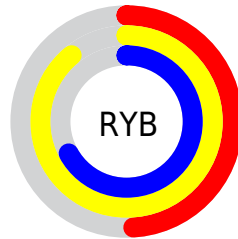
Distribution



Red (71%)

Green (89%)

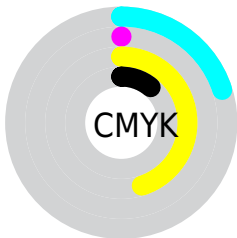
Blue (49%)



Red (49%)

Yellow (89%)

Blue (67%)

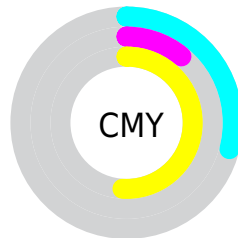


Cyan (20%)

Magenta (0%)

Yellow (45%)

Black (11%)



Cyan (29%)

Magenta (11%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5E27D 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 B5E27D by changing the saturation by 10% instead.

 B5E27D

 B5E27D

FFFFFF

 99C663

 EEFFB3

 7EAA49

 FFFFCF

 639030

 FFFFEC

 497615

 2F5D00

 164500

 002E00

 001A00

 000000

 B5E27D

 B5E27D

 ABE266

 BFE294

 A1E250

 C9E2AA

 97E239

 D3E2C1

 8DE223

 DDE2D7

 83E20C

 E7E2EE

 7DE200

 F1E2FF

 FBE2FF

 FFE2FF

Harmonies

Analogous

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



EBD46B



B5E27D



72EBA7

Triad

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



B5E27D



00E5FF



FFA9CD

Complementary

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



B5E27D



AA7DE2

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.



FFB1FF



B5E27D



8FD6FF

Square

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



B5E27D



00EDFF



E4C3FF



FFB19C

Rectangle

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



B5E27D



26EEC9



E4C3FF



FFAADF

Sweetspot

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



B5E27D



F0FFDE



E2A97D



76806B



000000



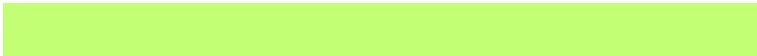
808080

Same Dimension

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



B5E27D



C2FF75



84E27D



6B7065



62B000



1B3000

Inverse Universe

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



AA7DE2



B375FF



DB7DE2



6A6570



4E00B0



160030

Previews

White Background



This preview shows how the Hex color B5E27D 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 B5E27D 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 B5E27D Background



This preview shows how black text looks on a background with the Hex color B5E27D.

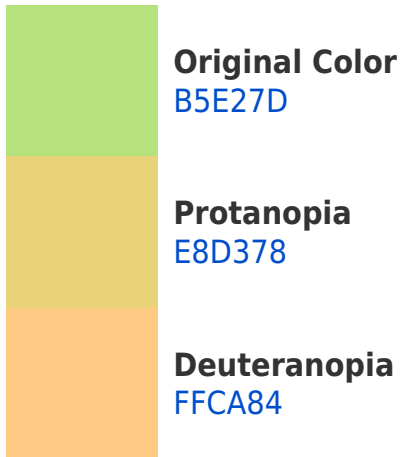


This preview shows how white text looks on a background with the Hex color B5E27D.

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](#).

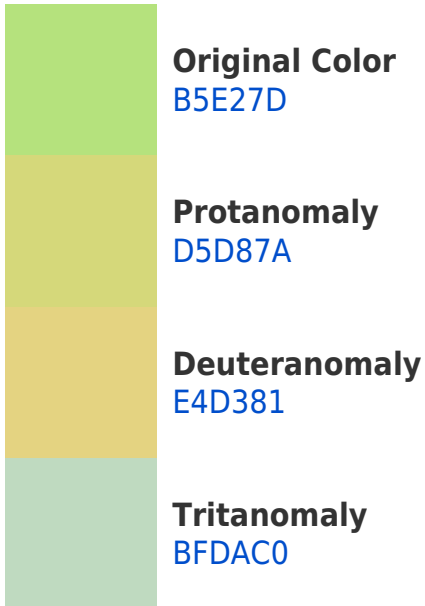
Dichromacy



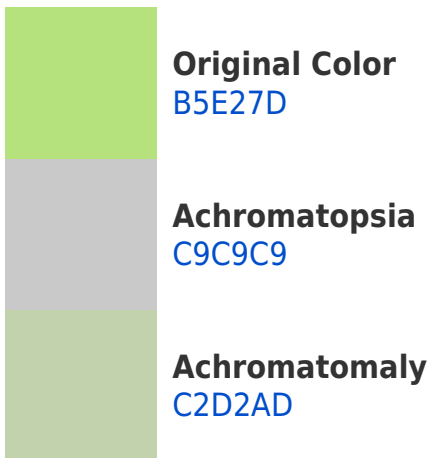


Tritanopia
C4D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5E27D 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 #B5E27D looks like.

```
.text, #text, p{  
    color:#B5E27D  
}
```

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 #B5E27D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5E27D
}
```

Border

The CSS property to change the border of an element to Hex B5E27D 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
#B5E27D }
```

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

```
.border{ border-color:#B5E27D }
```

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

Here you see how a box with a 4 pixel #B5E27D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5E27D; -webkit-box-shadow:4px 4px  
4px 4px #B5E27D; box-shadow:4px 4px 4px  
4px #B5E27D }
```

Background

The CSS property to change the background color of an element to Hex B5E27D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5E27D }
```

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

```
.background{ background-color:#B5E27D }
```

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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