

Converting Colors

Decimal(11586197)

Have a look what the booklet for
Decimal(11586197) contains.

Decimal(11586197)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11586197)

Conversions

Conversions Part 1

Format	Color
Hex	B0CA95
RGB	176, 202, 149
RGB Percent	69%, 79%, 58%
CMY	0.3098, 0.2078, 0.4157
CMYK	0.13, 0.00, 0.26, 0.21
HSL	89°, 33%, 69%
HSV	89°, 26%, 79%
XYZ	44.4498, 53.6411, 36.4448
YIQ	188.1840, 1.5170, -21.9950

Conversions

Conversions Part 2

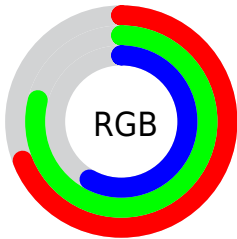
Format	Color
RYB	149, 202, 175
Decimal	11586197
CIELab	78.25, -18.16, 23.64
CIELCh	78, 29.807, 127.524
Yxy	53.6411, 0.3304, 0.3987
Android (android.graphics.Color)	4289776277 (0xFFB0CA95)
YUV	188.1840, -19.3177, -10.6854
Hunter-Lab	73.2401, -19.8374, 21.7649

Details

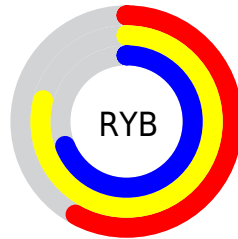
The Decimal color **11586197** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **11507146**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **15269835**, and **8098914** is the 20% darker color. If you saturate the color by 10%, you get **10930817**, and if you desaturate by 10%, it is **12241577**.

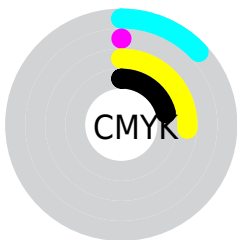
Distribution



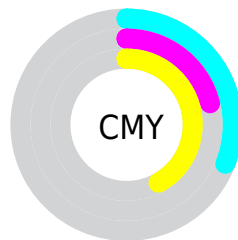
- Red (69%)
- Green (79%)
- Blue (58%)



- Red (58%)
- Yellow (79%)
- Blue (69%)



- Cyan (13%)
- Magenta (0%)
- Yellow (26%)
- Black (21%)



- Cyan (31%)
- Magenta (21%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11586197 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 Decimal color 11586197 by changing the saturation by 10% instead.



11586197



11586197

16777215



9809787



15269835



8098914



16777192



6453834



4809011



3295516



1782533



7680



0



11586197



11586197

 10930817

 12241577

 10275437

 12896957

 9620056

 13552338

 8964676

 14207718

 8309296

 14863098

 7719452

 15452927

 7064072

 16108287

 6801920

 16763647

Harmonies

Analogous

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



13615755



11586197



9490348

Triad

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



11586197



8637172



16362939

Complementary

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



11586197



11507146

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.



15446231



11586197



11125496

Square

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



11586197



7262178



13613293



16232865

Rectangle

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



11586197



8245694



13613293



16166341

Sweetspot

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



11586197



16121835



13283221



7962739



0



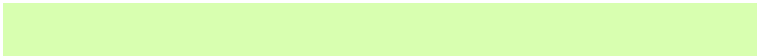
8421504

Same Dimension

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



11586197



14221232



9882261



6383196



5547520



1254912

Inverse Universe

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



11507146



14135551



13211082



6380646



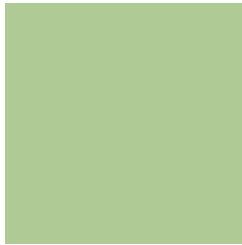
5308582



1245222

Previews

White Background



This preview shows how the Decimal color 11586197 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 Decimal color 11586197 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](#).

Decimal 11586197 Background



This preview shows how black text looks on a background with the Decimal color 11586197.

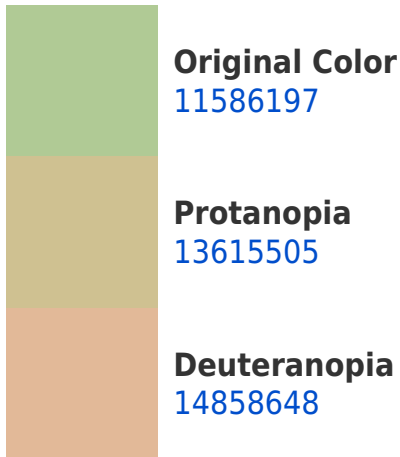


This preview shows how white text looks on a background with the Decimal color 11586197.

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
12174033

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11586197 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 #B0CA95 looks like.

```
.text, #text, p{  
    color:#B0CA95  
}
```

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 #B0CA95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0CA95
}
```

Border

The CSS property to change the border of an element to Decimal 11586197 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
#B0CA95 }
```

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

```
.border{ border-color:#B0CA95 }
```

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

Here you see how a box with a 4 pixel #B0CA95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0CA95; -webkit-box-shadow:4px 4px  
4px 4px #B0CA95; box-shadow:4px 4px 4px  
4px #B0CA95 }
```

Background

The CSS property to change the background color of an element to Decimal 11586197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0CA95 }
```

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

```
.background{ background-color:#B0CA95 }
```

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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