

Converting Colors

Decimal(11991965)

Have a look what the booklet for
Decimal(11991965) contains.

Decimal(11991965)	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(11991965)

Conversions

Conversions Part 1

Format	Color
Hex	B6FB9D
RGB	182, 251, 157
RGB Percent	71%, 98%, 62%
CMY	0.2863, 0.0157, 0.3843
CMYK	0.27, 0.00, 0.37, 0.02
HSL	104°, 92%, 80%
HSV	104°, 37%, 98%
XYZ	59.8744, 81.3738, 44.4493
YIQ	219.6530, -10.9500, -43.8620

Conversions

Conversions Part 2

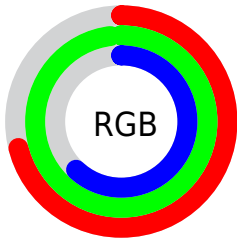
Format	Color
RYB	157, 251, 226
Decimal	11991965
CIELab	92.30, -38.18, 38.36
CIElCh	92, 54.120, 134.870
Yxy	81.3738, 0.3224, 0.4382
Android (android.graphics.Color)	4290182045 (0xFFB6FB9D)
YUV	219.6530, -30.8879, -33.0217
Hunter-Lab	90.2074, -39.3851, 33.9303

Details

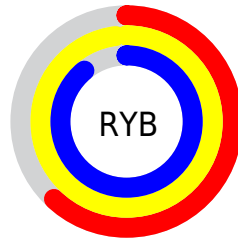
The Decimal color **11991965** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **14851579**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **15794132**, and **8372840** is the 20% darker color. If you saturate the color by 10%, you get **10812292**, and if you desaturate by 10%, it is **13171638**.

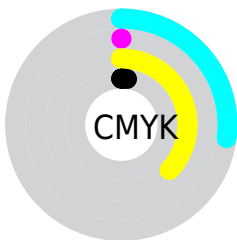
Distribution



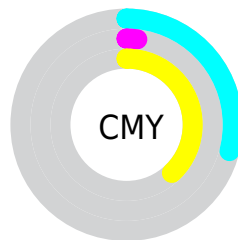
- Red (71%)
- Green (98%)
- Blue (62%)



- Red (62%)
- Yellow (98%)
- Blue (89%)



- Cyan (27%)
- Magenta (0%)
- Yellow (37%)
- Black (2%)



- Cyan (29%)
- Magenta (2%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11991965 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 11991965 by changing the saturation by 10% instead.

 11991965	 11991965
16777215	 10149506
 15794132	 8372840
 16777201	 6596431
	 4820022
	 3043870
	 874753
	 16640
	 11008
	 3840

 11991965

 11991965

 10812292

 13171638

 9567083

 14416847

 8387410

 15596520

 7142201

 16776191

 5962527

 4717318

 4455168

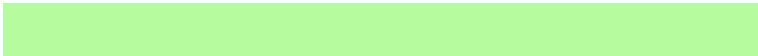
Harmonies

Analogous

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



15789698



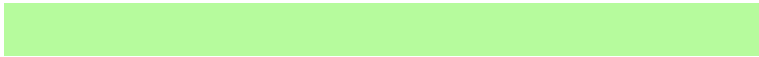
11991965



7274444

Triad

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



11991965



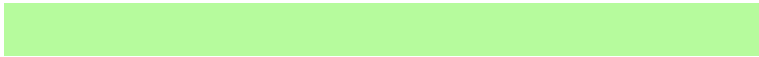
6158079



16761041

Complementary

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



11991965



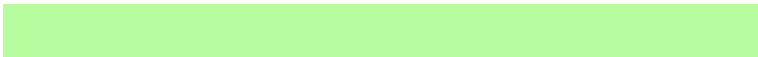
14851579

Split Complementary

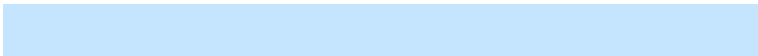
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16761599



11991965



12969471

Square

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



11991965



65535



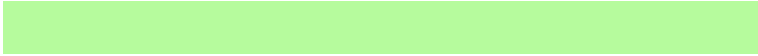
16765695



16763810

Rectangle

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



11991965



1507312



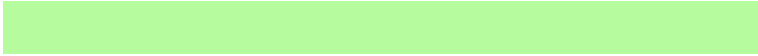
16765695



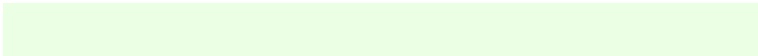
16760802

Sweetspot

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



11991965



15400931



16507549



7569519



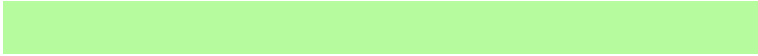
0



8421504

Same Dimension

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



11991965



11272076



10353587



7634288



3325184



1064192

Inverse Universe

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



14851579



14716159



16489957



8024189



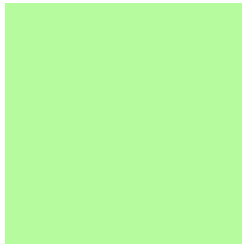
9109693



2949181

Previews

White Background



This preview shows how the Decimal color 11991965 looks on a white background.

Color Contrast Check

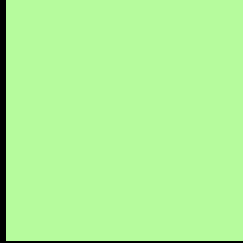
Large Text (above 18pt) WCAG AA × Fail

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 11991965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

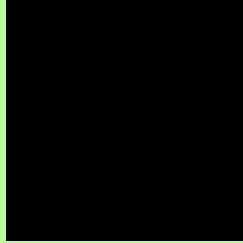
Any Text WCAG AA ✓ Pass

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 11991965 Background



This preview shows how black text looks on a background with the Decimal color 11991965.



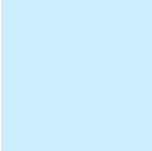
This preview shows how white text looks on a background with the Decimal color 11991965.

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



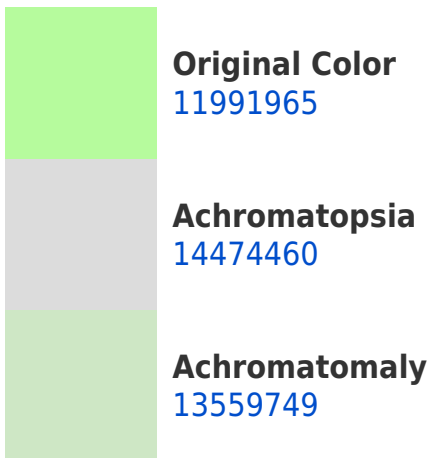


Tritanopia
13364991

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11991965 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 #B6FB9D looks like.

```
.text, #text, p{  
    color:#B6FB9D  
}
```

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 #B6FB9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6FB9D
}
```

Border

The CSS property to change the border of an element to Decimal 11991965 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
#B6FB9D }
```

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

```
.border{ border-color:#B6FB9D }
```

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

Here you see how a box with a 4 pixel #B6FB9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6FB9D; -webkit-box-shadow:4px 4px  
4px 4px #B6FB9D; box-shadow:4px 4px 4px  
4px #B6FB9D }
```

Background

The CSS property to change the background color of an element to Decimal 11991965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6FB9D }
```

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

```
.background{ background-color:#B6FB9D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor