

Converting Colors

Decimal(11991196)

Have a look what the booklet for
Decimal(11991196) contains.

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Color

Decimal(11991196)

Conversions

Conversions Part 1

Format	Color
Hex	B6F89C
RGB	182, 248, 156
RGB Percent	71%, 97%, 61%
CMY	0.2863, 0.0275, 0.3882
CMYK	0.27, 0.00, 0.37, 0.03
HSL	103°, 87%, 79%
HSV	103°, 37%, 97%
XYZ	58.8596, 79.4802, 43.6915
YIQ	217.7780, -9.8040, -42.6040

Conversions

Conversions Part 2

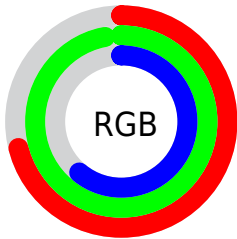
Format	Color
RYB	156, 248, 222
Decimal	11991196
CIELab	91.45, -36.97, 37.74
CIELCh	91, 52.832, 134.406
Yxy	79.4802, 0.3233, 0.4366
Android (android.graphics.Color)	4290181276 (0xFFB6F89C)
YUV	217.7780, -30.4566, -31.3773
Hunter-Lab	89.1517, -38.1664, 33.3493

Details

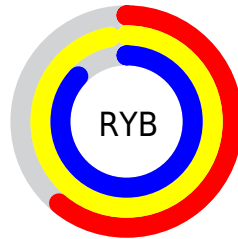
The Decimal color **11991196** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **14589176**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **15728595**, and **8372071** is the 20% darker color. If you saturate the color by 10%, you get **10811523**, and if you desaturate by 10%, it is **13170869**.

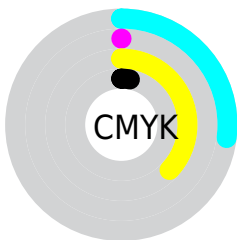
Distribution



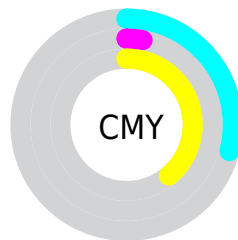
- Red (71%)
- Green (97%)
- Blue (61%)



- Red (61%)
- Yellow (97%)
- Blue (87%)



- Cyan (27%)
- Magenta (0%)
- Yellow (37%)
- Black (3%)



- Cyan (29%)
- Magenta (3%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11991196 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 11991196 by changing the saturation by 10% instead.



 11991196

 11991196

 10811523

 13170869

 9631850

 14350542

 8517714

 15464678

 7338041

 16644351

 6158368

 16775423

 4978695

 4651008

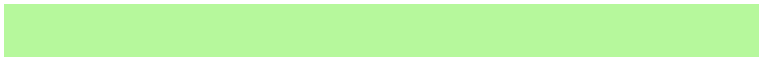
Harmonies

Analogous

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



15723394



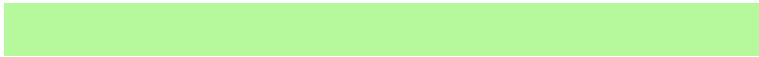
11991196



7471050

Triad

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



11991196



6288383



16760528

Complementary

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



11991196



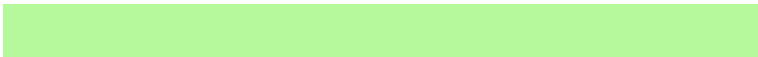
14589176

Split Complementary

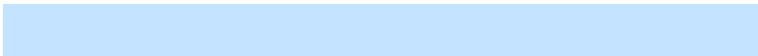
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16761343



11991196



12837887

Square

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



11991196



65023



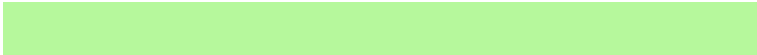
16765183



16763298

Rectangle

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



11991196



2752493



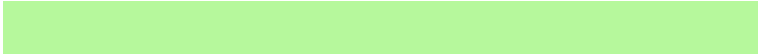
16765183



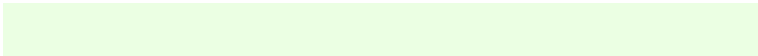
16760545

Sweetspot

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



11991196



15466467



16309916



7635055



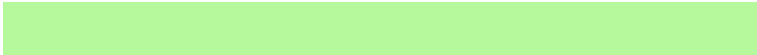
0



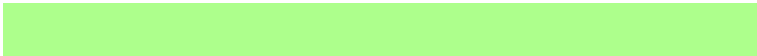
8421504

Same Dimension

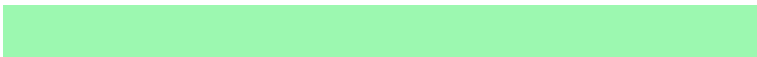
The Same Dimension uses a secret algorithm to generate beautiful new colors.



11991196



11403148



10287280



7634288



3521792



1129728

Inverse Universe

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



14589176



14650623



16293092



7958653



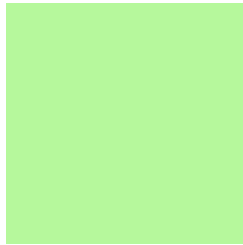
8847549



2883645

Previews

White Background



This preview shows how the Decimal color 11991196 looks on a white background.

Color Contrast Check

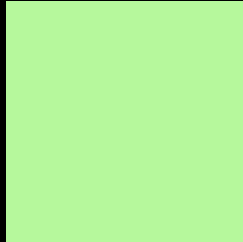
Large Text (above 18pt) WCAG AA × Fail

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 11991196 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 11991196 Background



This preview shows how black text looks on a background with the Decimal color 11991196.



This preview shows how white text looks on a background with the Decimal color 11991196.

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
13036799

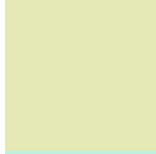
Trichromacy



Original Color
11991196



Protanomaly
14806424

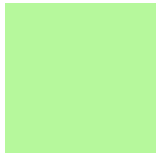


Deuteranomaly
15002037

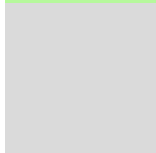


Tritanomaly
12644571

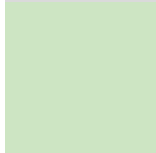
Monochromacy



Original Color
11991196



Achromatopsia
14342874



Achromatomaly
13493699

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11991196 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 #B6F89C looks like.

```
.text, #text, p{  
    color:#B6F89C  
}
```

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 #B6F89C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6F89C
}
```

Border

The CSS property to change the border of an element to Decimal 11991196 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
#B6F89C }
```

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

```
.border{ border-color:#B6F89C }
```

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

Here you see how a box with a 4 pixel #B6F89C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6F89C; -webkit-box-shadow:4px 4px  
4px 4px #B6F89C; box-shadow:4px 4px 4px  
4px #B6F89C }
```

Background

The CSS property to change the background color of an element to Decimal 11991196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6F89C }
```

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

```
.background{ background-color:#B6F89C }
```

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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