

Converting Colors

Decimal(11726221)

Have a look what the booklet for
Decimal(11726221) contains.

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Color

Decimal(11726221)

Conversions

Conversions Part 1

Format	Color
Hex	B2ED8D
RGB	178, 237, 141
RGB Percent	70%, 93%, 55%
CMY	0.3020, 0.0706, 0.4471
CMYK	0.25, 0.00, 0.41, 0.07
HSL	97°, 73%, 74%
HSV	97°, 41%, 93%
XYZ	53.4520, 71.9564, 36.2711
YIQ	208.4150, -4.3480, -42.3640

Conversions

Conversions Part 2

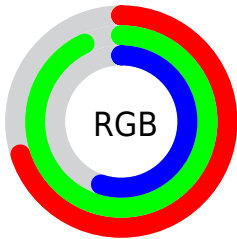
Format	Color
RYB	141, 237, 200
Decimal	11726221
CIELab	87.95, -35.34, 40.58
CIELCh	88, 53.809, 131.053
Yxy	71.9564, 0.3306, 0.4451
Android (android.graphics.Color)	4289916301 (0xFFB2ED8D)
YUV	208.4150, -33.2356, -26.6740
Hunter-Lab	84.8271, -35.9696, 34.0273

Details

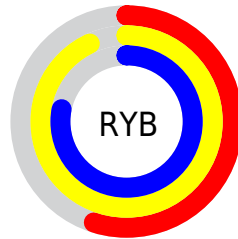
The Decimal color **11726221** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **13143533**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **15466436**, and **8107353** is the 20% darker color. If you saturate the color by 10%, you get **10743157**, and if you desaturate by 10%, it is **12709285**.

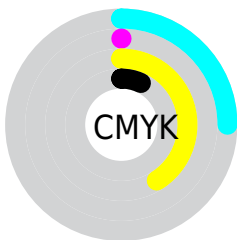
Distribution



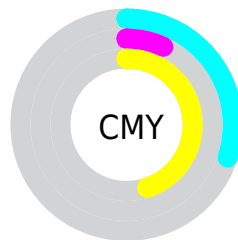
- Red (70%)
- Green (93%)
- Blue (55%)



- Red (55%)
- Yellow (93%)
- Blue (78%)



- Cyan (25%)
- Magenta (0%)
- Yellow (41%)
- Black (7%)

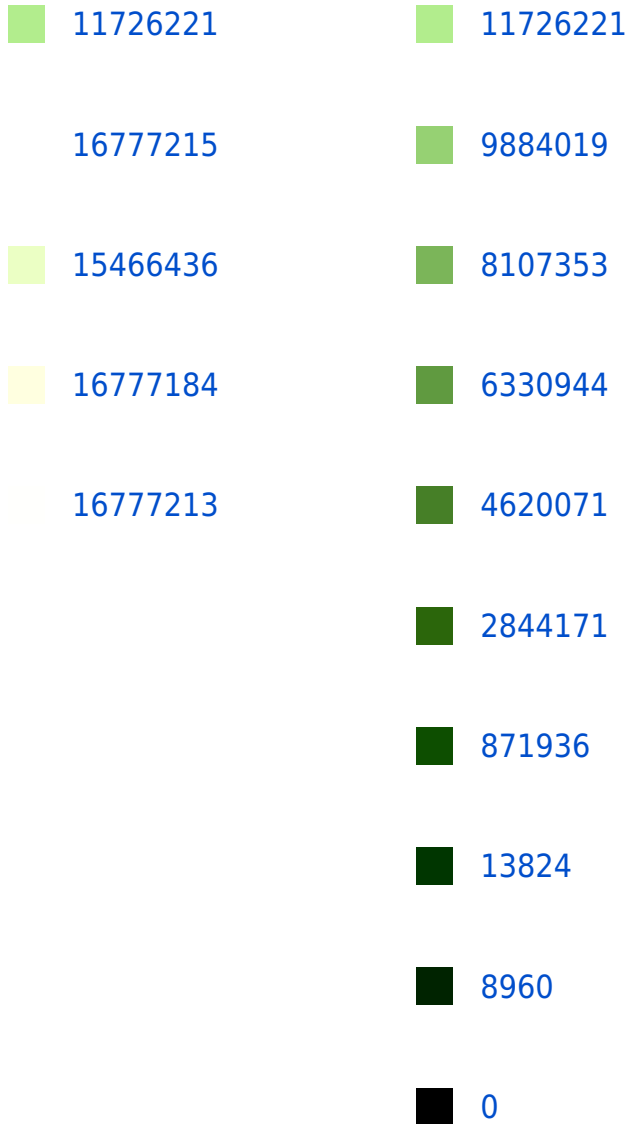



- Cyan (30%)
- Magenta (7%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11726221 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 11726221 by changing the saturation by 10% instead.



 11726221

 11726221

 10743157

 12709285

 9825630

 13626812

 8842566

 14609876

 7925038

 15527404

 6941974

 16510463

 6024448

 16772607

Harmonies

Analogous

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



15392885



11726221



7140794

Triad

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



11726221



3468287



16757707

Complementary

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



11726221



13143533

Split Complementary

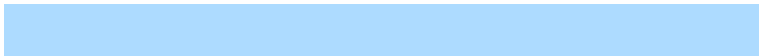
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16759039



11726221



11394047

Square

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



11726221



62719



16435455



16760220

Rectangle

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



11726221



1308637



16435455



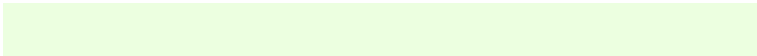
16757725

Sweetspot

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



11726221



15532000



15583117



7700590



0



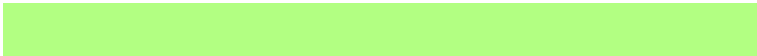
8421504

Same Dimension

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



11726221



11730818



9301399



7239018



4633856



1390080

Inverse Universe

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



13143533



13599487



15568355



7432821



7274677



2162742

Previews

White Background



This preview shows how the Decimal color 11726221 looks on a white background.

Color Contrast Check

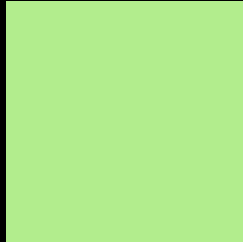
Large Text (above 18pt) WCAG AA × Fail

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 11726221 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 11726221 Background



This preview shows how black text looks on a background with the Decimal color 11726221.

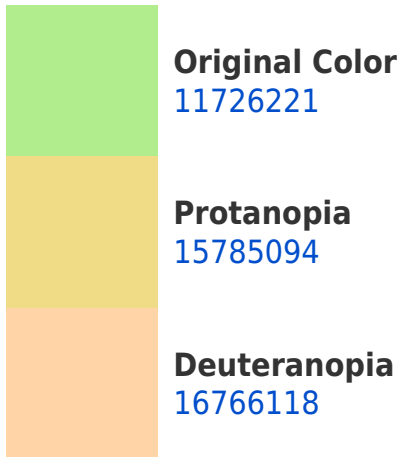


This preview shows how white text looks on a background with the Decimal color 11726221.

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
12771827

Trichromacy



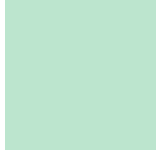
Original Color
11726221



Protanomaly
14279305



Deuteranomaly
14933405

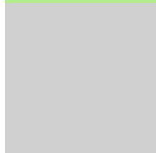


Tritanomaly
12379598

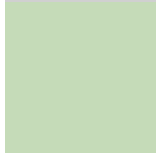
Monochromacy



Original Color
11726221



Achromatopsia
13684944



Achromatomaly
12966840

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11726221 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 #B2ED8D looks like.

```
.text, #text, p{  
    color:#B2ED8D  
}
```

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 #B2ED8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2ED8D
}
```

Border

The CSS property to change the border of an element to Decimal 11726221 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
#B2ED8D }
```

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

```
.border{ border-color:#B2ED8D }
```

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

Here you see how a box with a 4 pixel #B2ED8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2ED8D; -webkit-box-shadow:4px 4px  
4px 4px #B2ED8D; box-shadow:4px 4px 4px  
4px #B2ED8D }
```

Background

The CSS property to change the background color of an element to Decimal 11726221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2ED8D }
```

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

```
.background{ background-color:#B2ED8D }
```

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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