

Converting Colors

Decimal(12515520)

Have a look what the booklet for
Decimal(12515520) contains.

Decimal(12515520)	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(12515520)

Conversions

Conversions Part 1

Format	Color
Hex	BEF8C0
RGB	190, 248, 192
RGB Percent	75%, 97%, 75%
CMY	0.2549, 0.0275, 0.2471
CMYK	0.23, 0.00, 0.23, 0.03
HSL	122°, 81%, 86%
HSV	122°, 23%, 97%
XYZ	64.3170, 81.8877, 62.2852
YIQ	224.2740, -16.5920, -29.7120

Conversions

Conversions Part 2

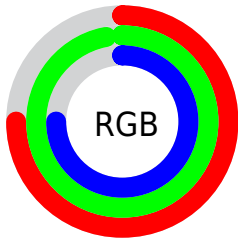
Format	Color
RYB	190, 246, 248
Decimal	12515520
CIELab	92.53, -28.81, 21.09
CIELCh	93, 35.706, 143.800
Yxy	81.8877, 0.3085, 0.3928
Android (android.graphics.Color)	4290705600 (0xFFBEF8C0)
YUV	224.2740, -15.9111, -30.0583
Hunter-Lab	90.4918, -31.4919, 22.5352

Details

The Decimal color **12515520** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **16301814**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16252921**, and **8896394** is the 20% darker color. If you saturate the color by 10%, you get **10877096**, and if you desaturate by 10%, it is **14153944**.

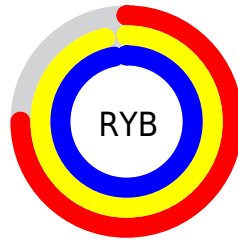
Distribution



Red (75%)

Green (97%)

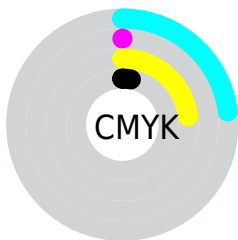
Blue (75%)



Red (75%)

Yellow (96%)

Blue (97%)

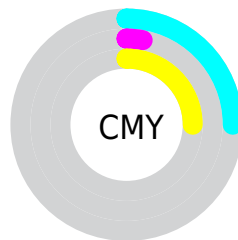


Cyan (23%)

Magenta (0%)

Yellow (23%)

Black (3%)



Cyan (25%)

Magenta (3%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12515520 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 12515520 by changing the saturation by 10% instead.

 12515520

 12515520

16777215

 10673061

 16252921

 8896394

 7185521

 5540440

 3829824

 2185002

 278292

 10496

 4096

 12515520

 12515520

 10877096

 14153944

 9238672

 15792368

 7665784

 16775423

 6027360

 4388936

 2750512

 1112088

 63497

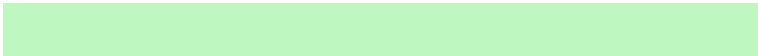
Harmonies

Analogous

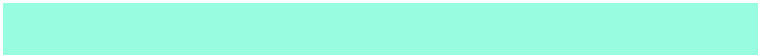
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15134890



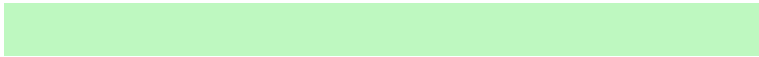
12515520



10026209

Triad

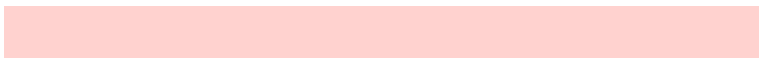
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12515520



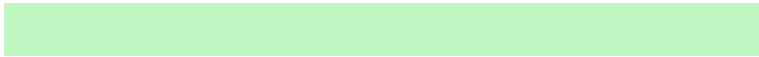
11792383



16765647

Complementary

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



12515520



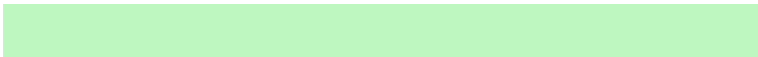
16301814

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.



16765426



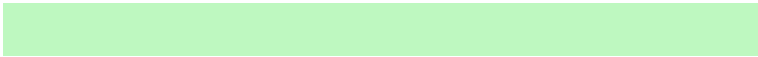
12515520



15066111

Square

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



12515520



9107711



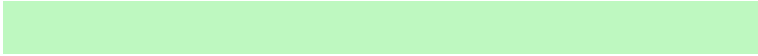
16767231



16767667

Rectangle

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



12515520



8781305



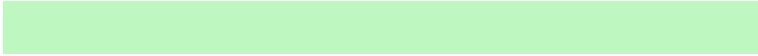
16767231



16765147

Sweetspot

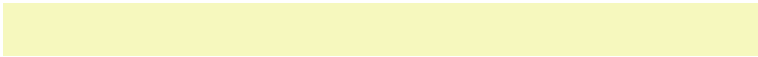
The Sweet Spot groups the original color and five complimentary colors.



12515520



15597550



16185534



7700598



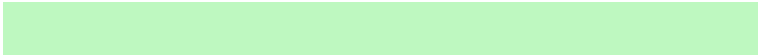
0



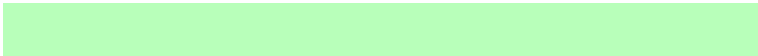
8421504

Same Dimension

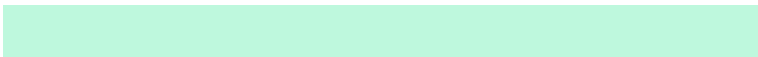
The Same Dimension uses a secret algorithm to generate beautiful new colors.



12515520



12124090



12515549



7372145



48391



15618

Inverse Universe

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



16301814



16759037



16301785



8220797



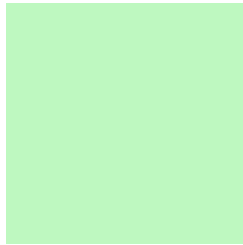
12386486



3997755

Previews

White Background



This preview shows how the Decimal color 12515520 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 12515520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

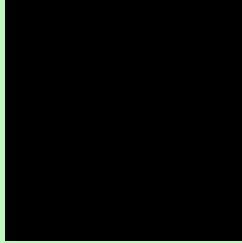
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

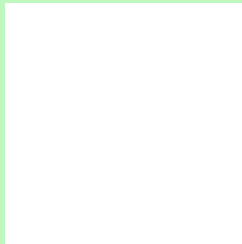
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12515520 Background



This preview shows how black text looks on a background with the Decimal color 12515520.

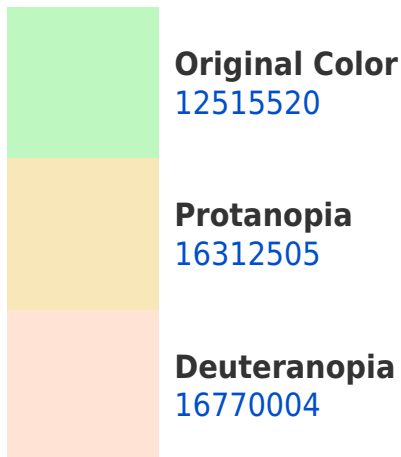


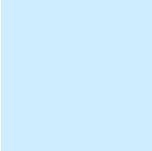
This preview shows how white text looks on a background with the Decimal color 12515520.

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
13561599

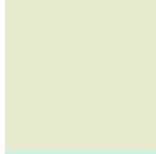
Trichromacy



Original Color
12515520



Protanomaly
14937788

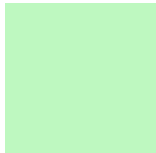


Deuteranomaly
15199181

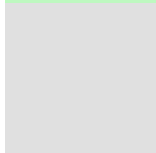


Tritanomaly
13169384

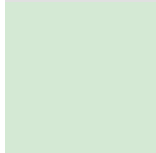
Monochromacy



Original Color
12515520



Achromatopsia
14737632



Achromatomaly
13953492

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12515520 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 #BEF8C0 looks like.

```
.text, #text, p{  
    color:#BEF8C0  
}
```

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 #BEF8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEF8C0
}
```

Border

The CSS property to change the border of an element to Decimal 12515520 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
#BEF8C0 }
```

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

```
.border{ border-color:#BEF8C0 }
```

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

Here you see how a box with a 4 pixel #BEF8C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEF8C0; -webkit-box-shadow:4px 4px  
4px 4px #BEF8C0; box-shadow:4px 4px 4px  
4px #BEF8C0 }
```

Background

The CSS property to change the background color of an element to Decimal 12515520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEF8C0 }
```

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

```
.background{ background-color:#BEF8C0 }
```

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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