

Converting Colors

Decimal(12515764)

Have a look what the booklet for
Decimal(12515764) contains.

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Color

Decimal(12515764)

Conversions

Conversions Part 1

Format	Color
Hex	BEF9B4
RGB	190, 249, 180
RGB Percent	75%, 98%, 71%
CMY	0.2549, 0.0235, 0.2941
CMYK	0.24, 0.00, 0.28, 0.02
HSL	111°, 85%, 84%
HSV	111°, 28%, 98%
XYZ	63.3491, 81.9938, 55.6676
YIQ	223.4930, -13.0150, -33.9670

Conversions

Conversions Part 2

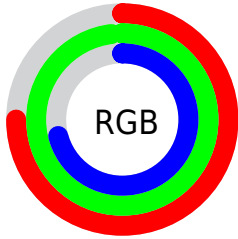
Format	Color
RYB	180, 249, 239
Decimal	12515764
CIELab	92.57, -31.23, 27.27
CIElCh	93, 41.460, 138.871
Yxy	81.9938, 0.3152, 0.4079
Android (android.graphics.Color)	4290705844 (0xFFBEF9B4)
YUV	223.4930, -21.4420, -29.3734
Hunter-Lab	90.5504, -33.5846, 26.9357

Details

The Decimal color **12515764** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **15709433**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16252908**, and **8896639** is the 20% darker color. If you saturate the color by 10%, you get **11139483**, and if you desaturate by 10%, it is **13892045**.

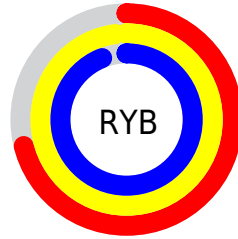
Distribution



Red (75%)

Green (98%)

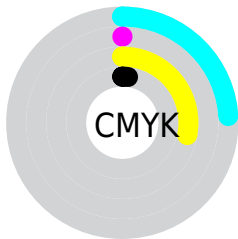
Blue (71%)



Red (71%)

Yellow (98%)

Blue (94%)

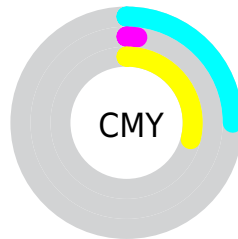


Cyan (24%)

Magenta (0%)

Yellow (28%)

Black (2%)



Cyan (25%)

Magenta (2%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12515764 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 12515764 by changing the saturation by 10% instead.



 12515764

 12515764

 11139483

 13892045

 9697666

 15333862

 8321385

 16710143

 6945104

 16775679

 5568823

 4127007

 2750726

 2423040

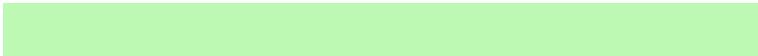
Harmonies

Analogous

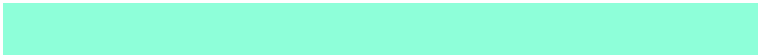
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15462301



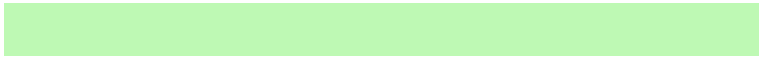
12515764



9371609

Triad

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



12515764



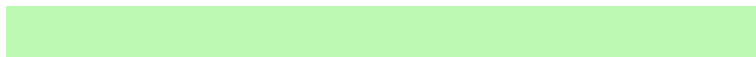
10285823



16764114

Complementary

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



12515764



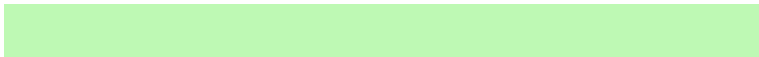
15709433

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.



16764410



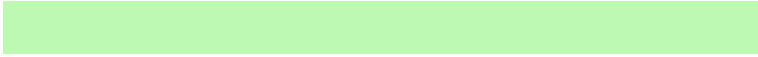
12515764



14345727

Square

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



12515764



6945791



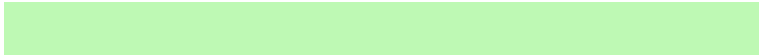
16766975



16766383

Rectangle

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



12515764



7471093



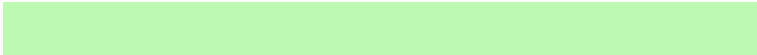
16766975



16763871

Sweetspot

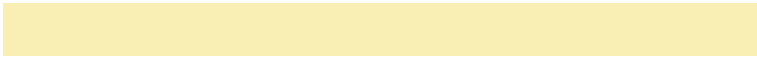
The Sweet Spot groups the original color and five complimentary colors.



12515764



15663083



16379828



7700595



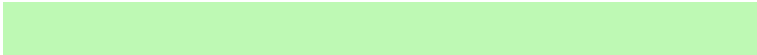
0



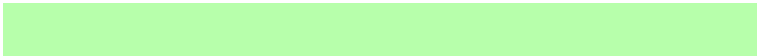
8421504

Same Dimension

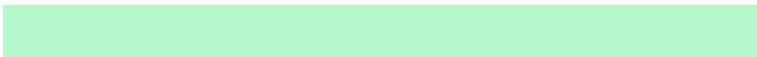
The Same Dimension uses a secret algorithm to generate beautiful new colors.



12515764



12058539



11860428



7503216



1817856



605440

Inverse Universe

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



15709433



15969279



16364769



8089725



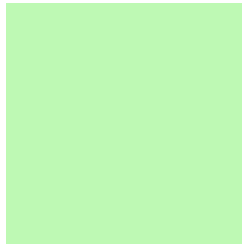
10551485



3407933

Previews

White Background



This preview shows how the Decimal color 12515764 looks on a white background.

Color Contrast Check

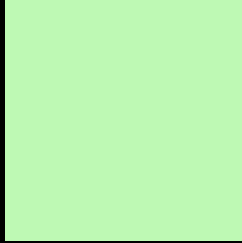
Large Text (above 18pt) WCAG AA × Fail

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 12515764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

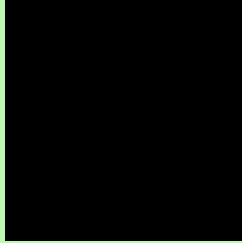
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

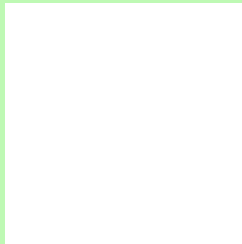
Any Text WCAG AAA ✓ Pass

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

Decimal 12515764 Background



This preview shows how black text looks on a background with the Decimal color 12515764.

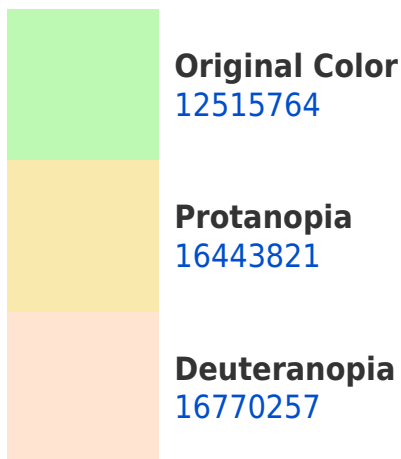


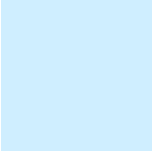
This preview shows how white text looks on a background with the Decimal color 12515764.

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





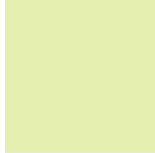
Tritanopia
13627135

Trichromacy



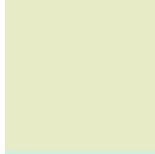
Original Color

12515764



Protanomaly

15003568



Deuteranomaly

15199430



Tritanomaly

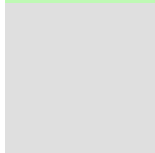
13234916

Monochromacy



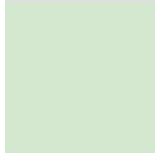
Original Color

12515764



Achromatopsia

14671839



Achromatomaly

13887695

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12515764 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 #BEF9B4 looks like.

```
.text, #text, p{  
    color:#BEF9B4  
}
```

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 #BEF9B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEF9B4
}
```

Border

The CSS property to change the border of an element to Decimal 12515764 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
#BEF9B4 }
```

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

```
.border{ border-color:#BEF9B4 }
```

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

Here you see how a box with a 4 pixel #BEF9B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEF9B4; -webkit-box-shadow:4px 4px  
4px 4px #BEF9B4; box-shadow:4px 4px 4px  
4px #BEF9B4 }
```

Background

The CSS property to change the background color of an element to Decimal 12515764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEF9B4 }
```

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

```
.background{ background-color:#BEF9B4 }
```

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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