

Converting Colors

Decimal(12514265)

Have a look what the booklet for
Decimal(12514265) contains.

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Color

Decimal(12514265)

Conversions

Conversions Part 1

Format	Color
Hex	BEF3D9
RGB	190, 243, 217
RGB Percent	75%, 95%, 85%
CMY	0.2549, 0.0471, 0.1490
CMYK	0.22, 0.00, 0.11, 0.05
HSL	151°, 69%, 85%
HSV	151°, 22%, 95%
XYZ	65.8102, 80.0581, 77.6298
YIQ	224.1890, -23.2420, -19.3220

Conversions

Conversions Part 2

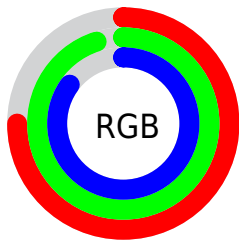
Format	Color
R _{YB}	190, 225, 243
Decimal	12514265
CIE Lab	91.71, -21.93, 7.04
CIE LCh	92, 23.034, 162.209
Yxy	80.0581, 0.2945, 0.3582
Android (android.graphics.Color)	4290704345 (0xFFBEF3D9)
YUV	224.1890, -3.5442, -29.9838
Hunter-Lab	89.4752, -25.2925, 11.1919

Details

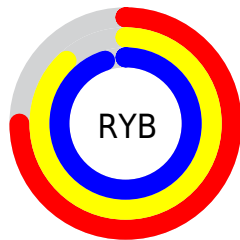
The Decimal color **12514265** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **15974104**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16252927**, and **8960930** is the 20% darker color. If you saturate the color by 10%, you get **10941389**, and if you desaturate by 10%, it is **14087141**.

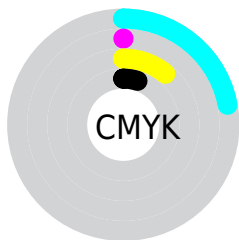
Distribution



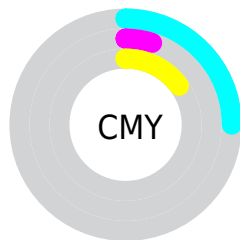
- Red (75%)
- Green (95%)
- Blue (85%)



- Red (75%)
- Yellow (88%)
- Blue (95%)



- Cyan (22%)
- Magenta (0%)
- Yellow (11%)
- Black (5%)



- Cyan (25%)
- Magenta (5%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12514265 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 12514265 by changing the saturation by 10% instead.

 12514265

 12514265

16777215

 10737597

 16252927

 8960930

 7250056

 5539183

 3959894

 2315071

 539689

 9749

 3072

 12514265

 12514265

 10941389

 14087141

 9302977

 15725553

 7730101

 16774141

 6157225

 16774143

 4518813

 2945937

 1373062

 62332

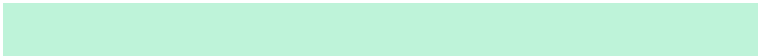
Harmonies

Analogous

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



14086086



12514265



11465968

Triad

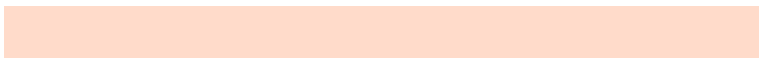
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12514265



14345983



16767946

Complementary

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



12514265



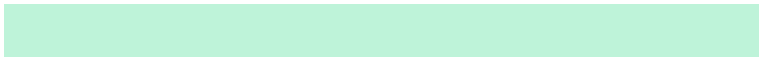
15974104

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.



16767199



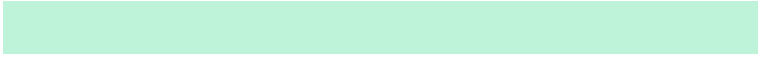
12514265



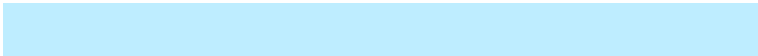
16179199

Square

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



12514265



12512767



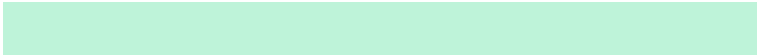
16767477



16769470

Rectangle

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



12514265



11334654



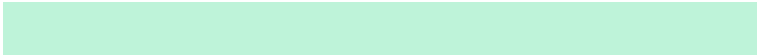
16767477



16767441

Sweetspot

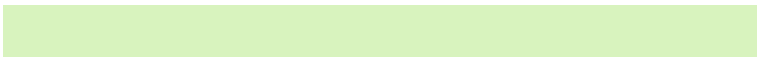
The Sweet Spot groups the original color and five complimentary colors.



12514265



15597558



14218174



7700602



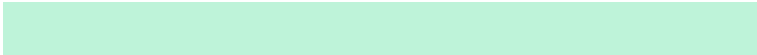
0



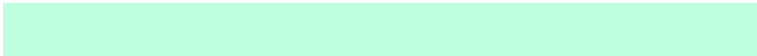
8421504

Same Dimension

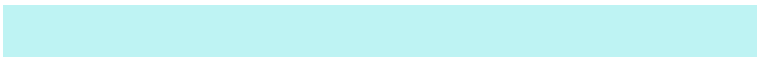
The Same Dimension uses a secret algorithm to generate beautiful new colors.



12514265



12451806



12514291



7240308



47711



15134

Inverse Universe

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



15974104



16760285



15974078



8023668



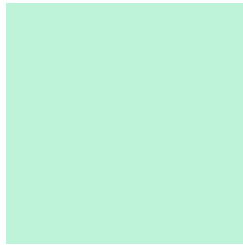
12189787



3866653

Previews

White Background



This preview shows how the Decimal color 12514265 looks on a white background.

Color Contrast Check

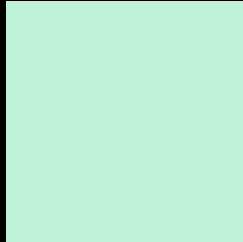
Large Text (above 18pt) WCAG AA × Fail

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 12514265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

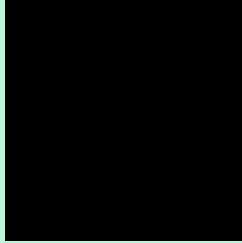
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

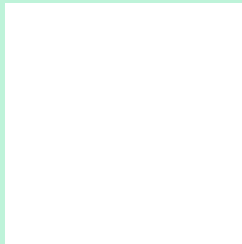
Any Text WCAG AAA ✓ Pass

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

Decimal 12514265 Background



This preview shows how black text looks on a background with the Decimal color 12514265.

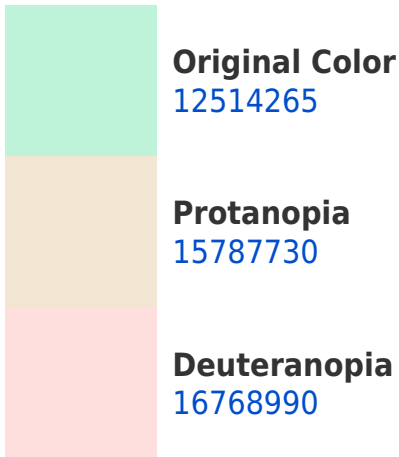


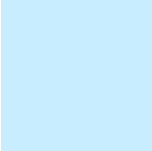
This preview shows how white text looks on a background with the Decimal color 12514265.

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



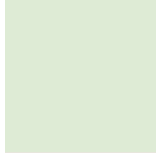


Tritanopia
13102591

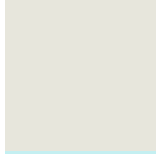
Trichromacy



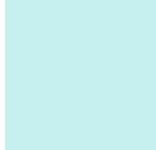
Original Color
12514265



Protanomaly
14609365

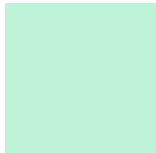


Deuteranomaly
15197916

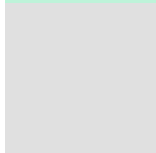


Tritanomaly
12906481

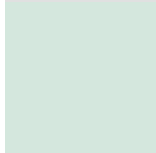
Monochromacy



Original Color
12514265



Achromatopsia
14737632



Achromatomaly
13952989

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12514265 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 #BEF3D9 looks like.

```
.text, #text, p{  
    color:#BEF3D9  
}
```

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 #BEF3D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEF3D9
}
```

Border

The CSS property to change the border of an element to Decimal 12514265 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
#BEF3D9 }
```

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

```
.border{ border-color:#BEF3D9 }
```

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

Here you see how a box with a 4 pixel #BEF3D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEF3D9; -webkit-box-shadow:4px 4px  
4px 4px #BEF3D9; box-shadow:4px 4px 4px  
4px #BEF3D9 }
```

Background

The CSS property to change the background color of an element to Decimal 12514265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEF3D9 }
```

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

```
.background{ background-color:#BEF3D9 }
```

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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