

Converting Colors

Decimal(12384248)

Have a look what the booklet for
Decimal(12384248) contains.

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Color

Decimal(12384248)

Conversions

Conversions Part 1

Format	Color
Hex	BCF7F8
RGB	188, 247, 248
RGB Percent	74%, 97%, 97%
CMY	0.2627, 0.0314, 0.0275
CMYK	0.24, 0.00, 0.00, 0.03
HSL	181°, 81%, 85%
HSV	181°, 24%, 97%
XYZ	70.9431, 83.9902, 101.2796
YIQ	229.4730, -35.4850, -12.1970

Conversions

Conversions Part 2

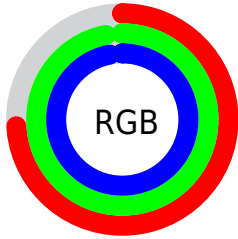
Format	Color
R_{YB}	188, 218, 248
Decimal	12384248
CIE _{Lab}	93.45, -18.20, -6.53
CIE _{LCh}	93, 19.335, 199.742
Yxy	83.9902, 0.2769, 0.3278
Android (android.graphics.Color)	4290574328 (0xFFBCF7F8)
YUV	229.4730, 9.1338, -36.3718
Hunter-Lab	91.6462, -22.2044, -1.3700

Details

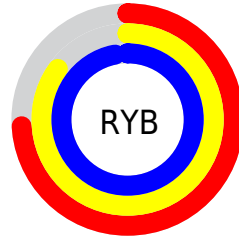
The Decimal color **12384248** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **16301500**, and the grayscale version is **15066597**.

A 20% lighter version of the original color is **16121855**, and **8765376** is the 20% darker color. If you saturate the color by 10%, you get **10745848**, and if you desaturate by 10%, it is **14022648**.

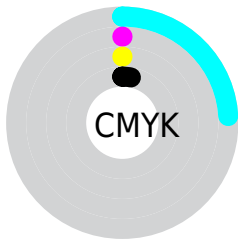
Distribution



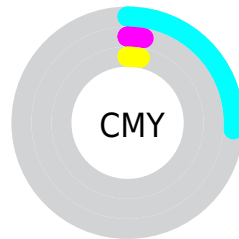
- Red (74%)
- Green (97%)
- Blue (97%)



- Red (74%)
- Yellow (85%)
- Blue (97%)



- Cyan (24%)
- Magenta (0%)
- Yellow (0%)
- Black (3%)



- Cyan (26%)
- Magenta (3%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12384248 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 12384248 by changing the saturation by 10% instead.

 12384248

 12384248

16777215

 10541787

 16121855

 8765376

 6988709

 5278090

 3567473

 1791832

 16193

 10539

 5399

12384248

12384248

10745848

14022648

9107192

15661304

7534328

16775416

5895672

16775672

4257272

16775928

2618872

16776184

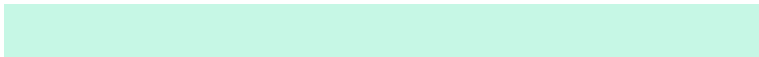
980216

62712

Harmonies

Analogous

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



13039589



12384248



12645887

Triad

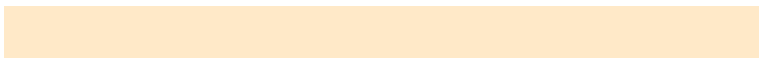
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12384248



16704767



16771528

Complementary

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



12384248



16301500

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.



16770000



12384248



16769267

Square

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



12384248



15264511



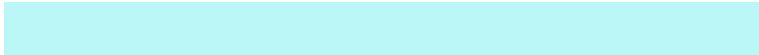
16769248



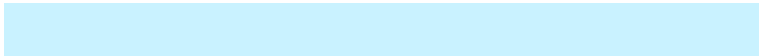
15658953

Rectangle

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



12384248



13234943



16769248



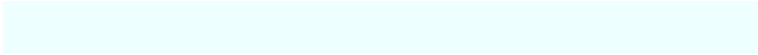
16771018

Sweetspot

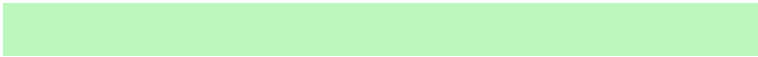
The Sweet Spot groups the original color and five complimentary colors.



12384248



15597567



12384445



7700352



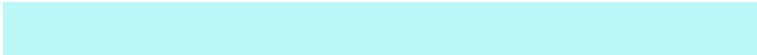
0



8421504

Same Dimension

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



12384248



11927295



12376568



7372157



47805



15421

Inverse Universe

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



16301303



16758270



16309180



8220797



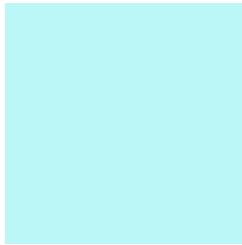
12386490



3997756

Previews

White Background



This preview shows how the Decimal color 12384248 looks on a white background.

Color Contrast Check

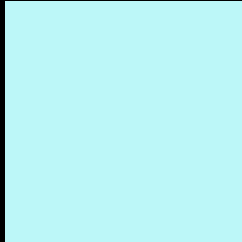
Large Text (above 18pt) WCAG AA × Fail

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 12384248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

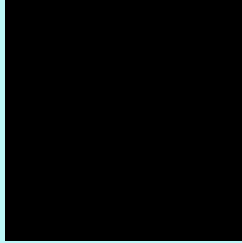
Any Text WCAG AA ✓ Pass

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 12384248 Background



This preview shows how black text looks on a background with the Decimal color 12384248.

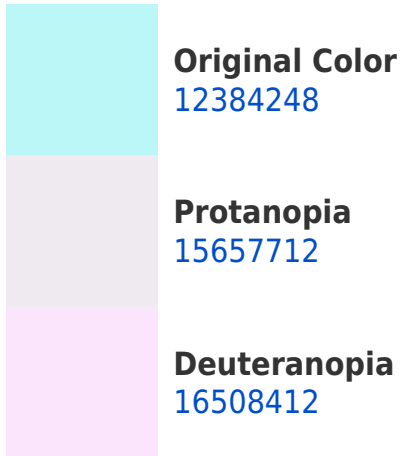


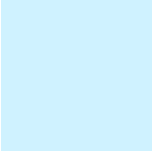
This preview shows how white text looks on a background with the Decimal color 12384248.

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



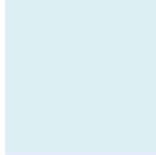


Tritanopia
13628159

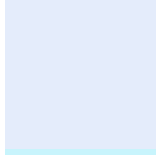
Trichromacy



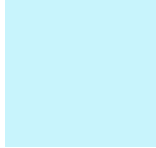
Original Color
12384248



Protanomaly
14479347

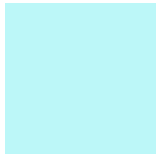


Deuteranomaly
15002875

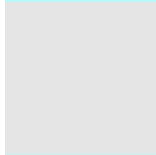


Tritanomaly
13169916

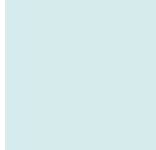
Monochromacy



Original Color
12384248



Achromatopsia
15066597



Achromatomaly
14085356

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12384248 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 #BCF7F8 looks like.

```
.text, #text, p{  
    color:#BCF7F8  
}
```

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 #BCF7F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCF7F8
}
```

Border

The CSS property to change the border of an element to Decimal 12384248 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
#BCF7F8 }
```

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

```
.border{ border-color:#BCF7F8 }
```

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

Here you see how a box with a 4 pixel #BCF7F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCF7F8; -webkit-box-shadow:4px 4px  
4px 4px #BCF7F8; box-shadow:4px 4px 4px  
4px #BCF7F8 }
```

Background

The CSS property to change the background color of an element to Decimal 12384248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCF7F8 }
```

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

```
.background{ background-color:#BCF7F8 }
```

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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