

Converting Colors

Decimal(12118002)

Have a look what the booklet for
Decimal(12118002) contains.

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Color

Decimal(12118002)

Conversions

Conversions Part 1

Format	Color
Hex	B8E7F2
RGB	184, 231, 242
RGB Percent	72%, 91%, 95%
CMY	0.2784, 0.0941, 0.0510
CMYK	0.24, 0.05, 0.00, 0.05
HSL	191°, 69%, 84%
HSV	191°, 24%, 95%
XYZ	64.3701, 73.7530, 94.8475
YIQ	218.2010, -31.5430, -6.5430

Conversions

Conversions Part 2

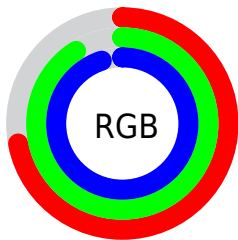
Format	Color
RYB	184, 210, 242
Decimal	12118002
CIELab	88.81, -12.66, -10.31
CIELCh	89, 16.326, 219.155
Yxy	73.7530, 0.2763, 0.3166
Android (android.graphics.Color)	4290308082 (0xFFB8E7F2)
YUV	218.2010, 11.7329, -29.9943
Hunter-Lab	85.8796, -16.4965, -5.3656

Details

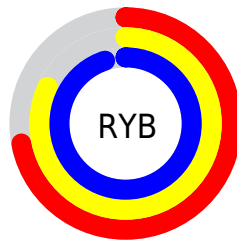
The Decimal color **12118002** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15909816**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **15859711**, and **8564666** is the 20% darker color. If you saturate the color by 10%, you get **10543858**, and if you desaturate by 10%, it is **13692146**.

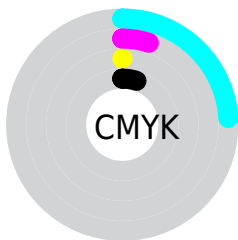
Distribution



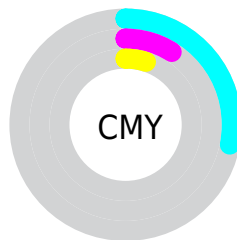
- Red (72%)
- Green (91%)
- Blue (95%)



- Red (72%)
- Yellow (82%)
- Blue (95%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (28%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12118002 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 12118002 by changing the saturation by 10% instead.

■ 12118002

16777215

■ 15859711

■ 12118002

■ 10275798

■ 8564666

■ 6788511

■ 5143429

■ 3498604

■ 1788499

■ 13116

■ 7719

■ 274

■ 12118002

■ 12118002

■ 10543858

■ 13692146

■ 8969970

■ 15266034

■ 7330290

■ 16774642

■ 5756402

■ 16775666

■ 4182258

■ 16776946

■ 2608114

■ 16777202

■ 1034226

■ 50418

Harmonies

Analogous

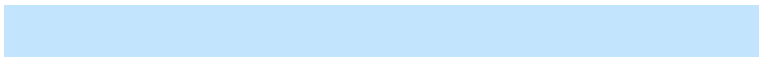
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



12183779



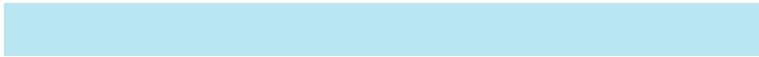
12118002



12772604

Triad

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



12118002



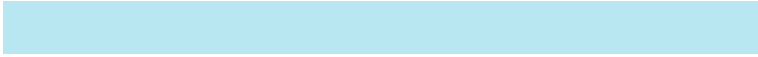
16307946



15196096

Complementary

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



12118002



15909816

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.



16177858



12118002



16766171

Square

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



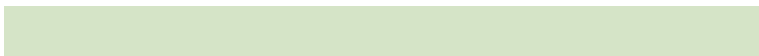
12118002



15260407



16766668



14017735

Rectangle

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



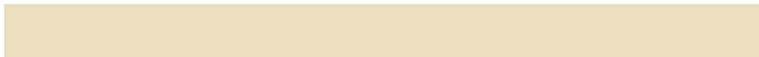
12118002



13558014



16766668



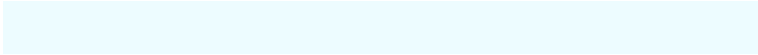
15523520

Sweetspot

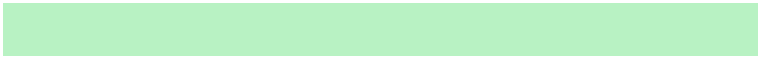
The Sweet Spot groups the original color and five complimentary colors.



12118002



15596799



12120771



7700096



0



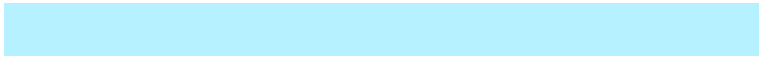
8421504

Same Dimension

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



12118002



11923967



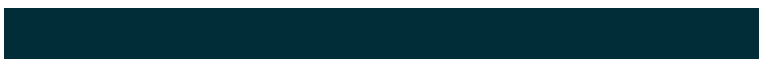
12110578



7108216



38328



11576

Inverse Universe

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



15907047



16758257



15917240



7892086



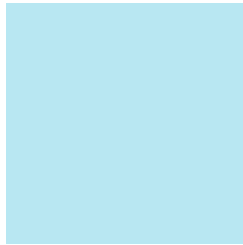
12058773



3670061

Previews

White Background



This preview shows how the Decimal color 12118002 looks on a white background.

Color Contrast Check

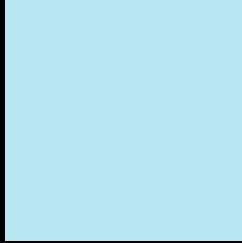
Large Text (above 18pt) WCAG AA × Fail

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 12118002 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 12118002 Background



This preview shows how black text looks on a background with the Decimal color 12118002.




This preview shows how white text looks on a background with the Decimal color 12118002.

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](#).

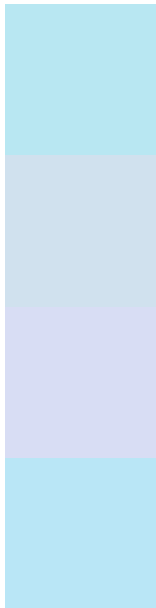
Dichromacy





Tritanopia
12183288

Trichromacy



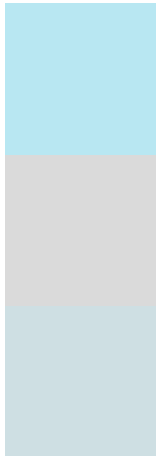
Original Color
12118002

Protanomaly
13689326

Deuteranomaly
14212596

Tritanomaly
12183286

Monochromacy



Original Color
12118002

Achromatopsia
14342874

Achromatomaly
13557731

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12118002 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 #B8E7F2 looks like.

```
.text, #text, p{  
    color:#B8E7F2  
}
```

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 #B8E7F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E7F2
}
```

Border

The CSS property to change the border of an element to Decimal 12118002 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
#B8E7F2 }
```

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

```
.border{ border-color:#B8E7F2 }
```

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

Here you see how a box with a 4 pixel #B8E7F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E7F2; -webkit-box-shadow:4px 4px  
4px 4px #B8E7F2; box-shadow:4px 4px 4px  
4px #B8E7F2 }
```

Background

The CSS property to change the background color of an element to Decimal 12118002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E7F2 }
```

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

```
.background{ background-color:#B8E7F2 }
```

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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