

Converting Colors

Decimal(12117196)

Have a look what the booklet for
Decimal(12117196) contains.

Decimal(12117196)	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(12117196)

Conversions

Conversions Part 1

Format	Color
Hex	B8E4CC
RGB	184, 228, 204
RGB Percent	72%, 89%, 80%
CMY	0.2784, 0.1059, 0.2000
CMYK	0.19, 0.00, 0.11, 0.11
HSL	147°, 45%, 81%
HSV	147°, 19%, 89%
XYZ	58.4097, 70.0368, 67.5667
YIQ	212.1080, -18.5200, -16.7920

Conversions

Conversions Part 2

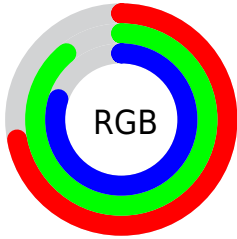
Format	Color
RYB	184, 214, 228
Decimal	12117196
CIELab	87.01, -18.94, 7.02
CIELCh	87, 20.195, 159.654
Yxy	70.0368, 0.2980, 0.3573
Android (android.graphics.Color)	4290307276 (0xFFB8E4CC)
YUV	212.1080, -3.9972, -24.6507
Hunter-Lab	83.6880, -21.8707, 10.7130

Details

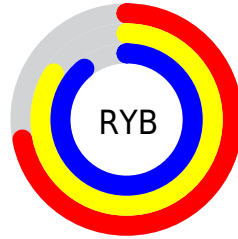
The Decimal color **12117196** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14989520**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **15794175**, and **8563862** is the 20% darker color. If you saturate the color by 10%, you get **10609856**, and if you desaturate by 10%, it is **13624536**.

Distribution



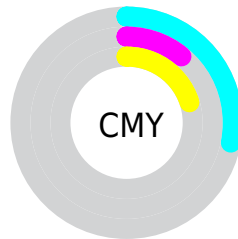
- Red (72%)
- Green (89%)
- Blue (80%)



- Red (72%)
- Yellow (84%)
- Blue (89%)



- Cyan (19%)
- Magenta (0%)
- Yellow (11%)
- Black (11%)



- Cyan (28%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12117196 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 12117196 by changing the saturation by 10% instead.

■ 12117196

■ 12117196

16777215

■ 10340529

■ 15794175

■ 8563862

■ 6918780

■ 5273699


■ 3694411


■ 2115381

■ 536607

■ 7432


■ 0

 12117196

 12117196

 10609856

 13624536

 9102515

 15131877

 7660711

 16573681

 6153370

 16770302

 4646030

 16770303

 3138689

 1631349

 189545

 58472

Harmonies

Analogous

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



13492412



12117196



11199968

Triad

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



12117196



13490687



16764866

Complementary

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



12117196



14989520

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.



16764372



12117196



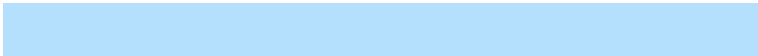
15062007

Square

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



12117196



11919613



16305896



16110775

Rectangle

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



12117196



11003116



16305896



16764616

Sweetspot

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



12117196



15794167



13690040



7831675



0



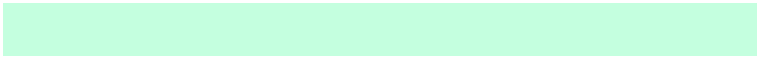
8421504

Same Dimension

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



12117196



12910559



12117218



6779756



45905



13079

Inverse Universe

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



14989520



16762084



14989498



7563118



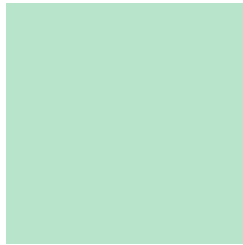
11731041



3342364

Previews

White Background



This preview shows how the Decimal color 12117196 looks on a white background.

Color Contrast Check

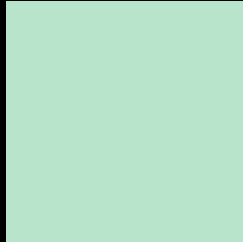
Large Text (above 18pt) WCAG AA × Fail

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 12117196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

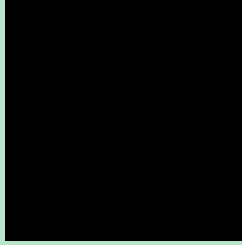
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

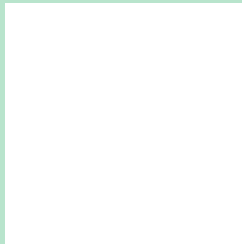
Any Text WCAG AAA ✓ Pass

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

Decimal 12117196 Background



This preview shows how black text looks on a background with the Decimal color 12117196.



This preview shows how white text looks on a background with the Decimal color 12117196.

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





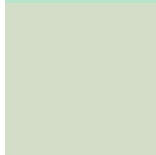
Tritanopia
12574704

Trichromacy



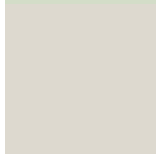
Original Color

12117196



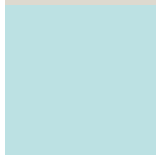
Protanomaly

13884872



Deuteranomaly

14539215



Tritanomaly

12378595

Monochromacy



Original Color

12117196



Achromatopsia

13948116



Achromatomaly

13294289

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12117196 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 #B8E4CC looks like.

```
.text, #text, p{  
    color:#B8E4CC  
}
```

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 #B8E4CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E4CC
}
```

Border

The CSS property to change the border of an element to Decimal 12117196 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
#B8E4CC }
```

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

```
.border{ border-color:#B8E4CC }
```

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

Here you see how a box with a 4 pixel #B8E4CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E4CC; -webkit-box-shadow:4px 4px  
4px 4px #B8E4CC; box-shadow:4px 4px 4px  
4px #B8E4CC }
```

Background

The CSS property to change the background color of an element to Decimal 12117196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E4CC }
```

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

```
.background{ background-color:#B8E4CC }
```

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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