

Converting Colors

Decimal(12180692)

Have a look what the booklet for
Decimal(12180692) contains.

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Color

Decimal(12180692)

Conversions

Conversions Part 1

Format	Color
Hex	B9DCD4
RGB	185, 220, 212
RGB Percent	73%, 86%, 83%
CMY	0.2745, 0.1373, 0.1686
CMYK	0.16, 0.00, 0.04, 0.14
HSL	166°, 33%, 79%
HSV	166°, 16%, 86%
XYZ	57.4844, 66.2542, 72.0459
YIQ	208.6230, -18.2920, -9.9080

Conversions

Conversions Part 2

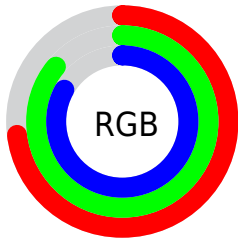
Format	Color
R _{YB}	185, 205, 220
Decimal	12180692
CIE Lab	85.13, -13.05, 0.08
CIE LCh	85, 13.050, 179.669
Yxy	66.2542, 0.2936, 0.3384
Android (android.graphics.Color)	4290370772 (0xFFB9DCD4)
YUV	208.6230, 1.6649, -20.7174
Hunter-Lab	81.3967, -16.3828, 4.4988

Details

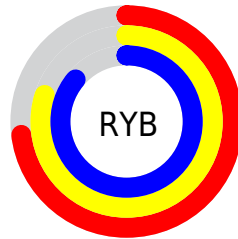
The Decimal color **12180692** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14465473**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **15859711**, and **8627613** is the 20% darker color. If you saturate the color by 10%, you get **10738895**, and if you desaturate by 10%, it is **13622489**.

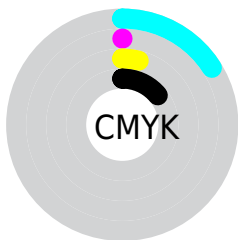
Distribution



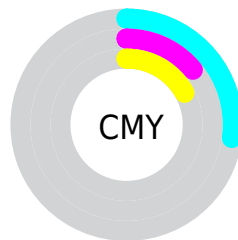
- Red (73%)
- Green (86%)
- Blue (83%)



- Red (73%)
- Yellow (80%)
- Blue (86%)



- Cyan (16%)
- Magenta (0%)
- Yellow (4%)
- Black (14%)

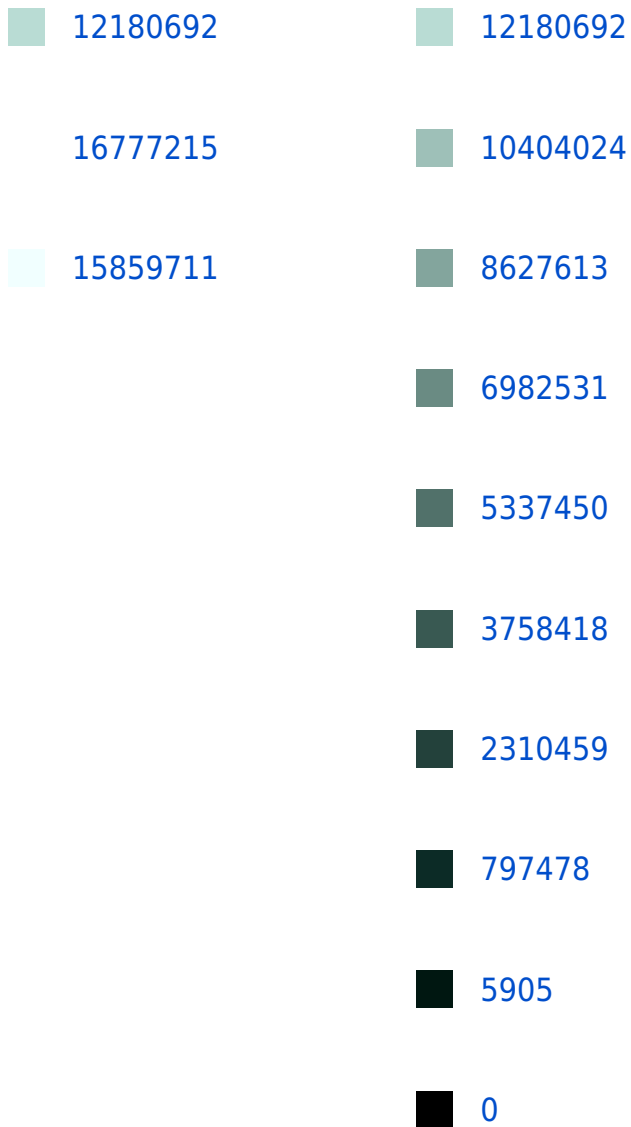


- Cyan (27%)
- Magenta (14%)
- Yellow (17%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 12180692 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 12180692 by changing the saturation by 10% instead.



 12180692

 12180692

 10738895

 13622489

 9297098

 15064286

 7855301

 16506083

 6413504

 16768232

 4971707

 16768237

 3529910

 16768242

 2088113

 16768247

 646316

 16768252

 56490

 16768255

Harmonies

Analogous

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



12835784



12180692



11984096

Triad

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



12180692



14144234



15388864

Complementary

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



12180692



14465473

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.



15715785



12180692



15060705

Square

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



12180692



13162221



15584469



14668988

Rectangle

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



12180692



12114663



15584469



15519682

Sweetspot

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



12180692



15925244



12704953



7897214



0



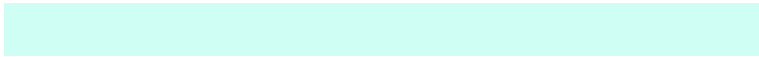
8421504

Same Dimension

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



12180692



13631476



12178396



6516331



44422



11811

Inverse Universe

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



14465473



16764890



14467769



7234405



11337768



3014666

Previews

White Background



This preview shows how the Decimal color 12180692 looks on a white background.

Color Contrast Check

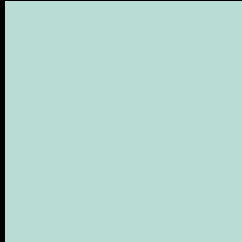
Large Text (above 18pt) WCAG AA × Fail

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 12180692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

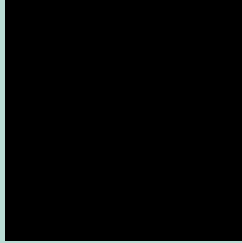
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

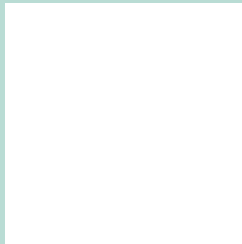
Any Text WCAG AAA ✓ Pass

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

Decimal 12180692 Background



This preview shows how black text looks on a background with the Decimal color 12180692.



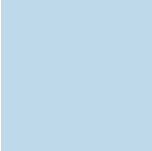
This preview shows how white text looks on a background with the Decimal color 12180692.

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
12442090

Trichromacy



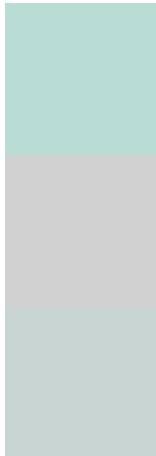
Original Color
12180692

Protanomaly
13489873

Deuteranomaly
14078934

Tritanomaly
12376802

Monochromacy



Original Color
12180692

Achromatopsia
13750737

Achromatomaly
13161938

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12180692 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 #B9DCD4 looks like.

```
.text, #text, p{  
    color:#B9DCD4  
}
```

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 #B9DCD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9DCD4
}
```

Border

The CSS property to change the border of an element to Decimal 12180692 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
#B9DCD4 }
```

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

```
.border{ border-color:#B9DCD4 }
```

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

Here you see how a box with a 4 pixel #B9DCD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9DCD4; -webkit-box-shadow:4px 4px  
4px 4px #B9DCD4; box-shadow:4px 4px 4px  
4px #B9DCD4 }
```

Background

The CSS property to change the background color of an element to Decimal 12180692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9DCD4 }
```

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

```
.background{ background-color:#B9DCD4 }
```

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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