

Converting Colors

Decimal(12181980)

Have a look what the booklet for
Decimal(12181980) contains.

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Color

Decimal(12181980)

Conversions

Conversions Part 1

Format	Color
Hex	B9E1DC
RGB	185, 225, 220
RGB Percent	73%, 88%, 86%
CMY	0.2745, 0.1176, 0.1373
CMYK	0.18, 0.00, 0.02, 0.12
HSL	173°, 40%, 80%
HSV	173°, 18%, 88%
XYZ	59.8511, 69.3320, 77.9381
YIQ	212.4700, -22.2350, -10.0350

Conversions

Conversions Part 2

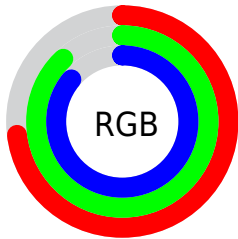
Format	Color
R _{YB}	185, 206, 225
Decimal	12181980
CIE Lab	86.67, -13.97, -1.89
CIE LCh	87, 14.100, 187.714
Yxy	69.3320, 0.2890, 0.3347
Android (android.graphics.Color)	4290372060 (0xFFB9E1DC)
YUV	212.4700, 3.7123, -24.0912
Hunter-Lab	83.2659, -17.4104, 2.7898

Details

The Decimal color **12181980** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14793150**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **15925247**, and **8628901** is the 20% darker color. If you saturate the color by 10%, you get **10740185**, and if you desaturate by 10%, it is **13689311**.

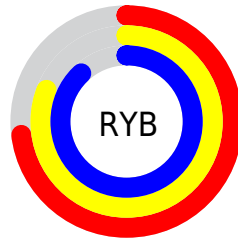
Distribution



Red (73%)

Green (88%)

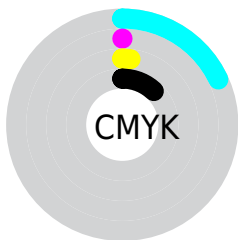
Blue (86%)



Red (73%)

Yellow (81%)

Blue (88%)

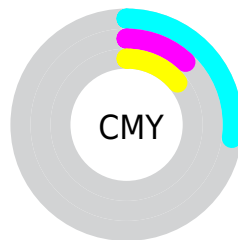


Cyan (18%)

Magenta (0%)

Yellow (2%)

Black (12%)



Cyan (27%)

Magenta (12%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12181980 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 12181980 by changing the saturation by 10% instead.

■ 12181980

16777215

■ 15925247

■ 12181980

■ 10405312

■ 8628901

■ 6983563

■ 5338481

■ 3759449


■ 2180418

■ 536364

■ 6935

■ 0

 12181980

 12181980

 10740185

 13689311

 9232854

 15131106

 7725524

 16638436

 6283729

 16769511

 4841934

 16769514

 3334603

 16769517

 1892808

 16769520

 385478

 16769522

 57797

 16769525

Harmonies

Analogous

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



12837070



12181980



12116201

Triad

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



12181980



14734574



15586753

Complementary

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



12181980



14793150

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.



16110025



12181980



15651299

Square

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



12181980



13621747



16109782



14735807

Rectangle

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



12181980



12377839



16109782



15782851

Sweetspot

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



12181980



15925245



12509625



7897215



0



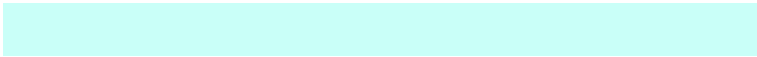
8421504

Same Dimension

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



12181980



13238264



12178145



6647919



45210



12330

Inverse Universe

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



14793150



16763344



14796985



7365990



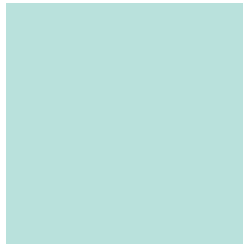
11534358



3145734

Previews

White Background



This preview shows how the Decimal color 12181980 looks on a white background.

Color Contrast Check

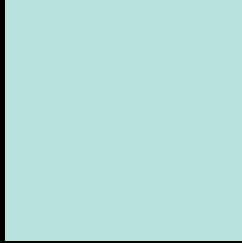
Large Text (above 18pt) WCAG AA × Fail

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 12181980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

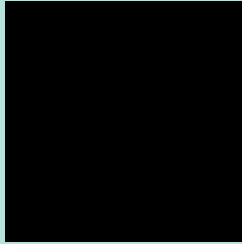
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

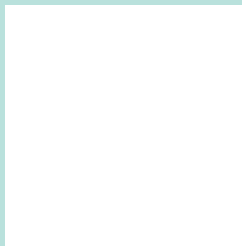
Any Text WCAG AAA ✓ Pass

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

Decimal 12181980 Background



This preview shows how black text looks on a background with the Decimal color 12181980.

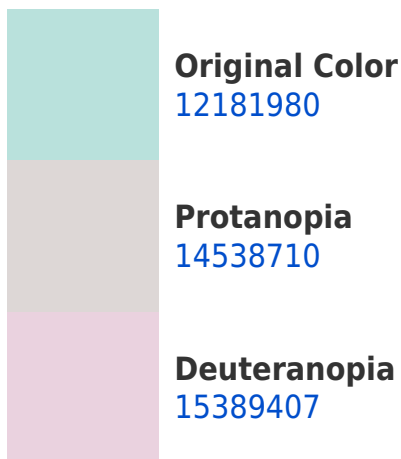


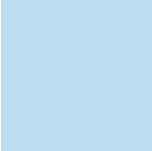
This preview shows how white text looks on a background with the Decimal color 12181980.

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](#).

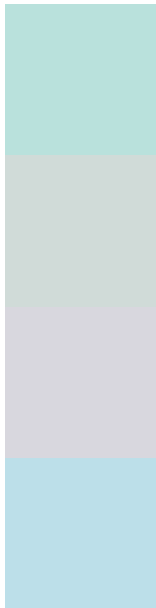
Dichromacy





Tritanopia
12443376

Trichromacy



Original Color
12181980

Protanomaly
13687768

Deuteranomaly
14211038

Tritanomaly
12378089

Monochromacy



Original Color
12181980

Achromatopsia
13948116

Achromatomaly
13294039

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12181980 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 #B9E1DC looks like.

```
.text, #text, p{  
    color:#B9E1DC  
}
```

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 #B9E1DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9E1DC
}
```

Border

The CSS property to change the border of an element to Decimal 12181980 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
#B9E1DC }
```

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

```
.border{ border-color:#B9E1DC }
```

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

Here you see how a box with a 4 pixel #B9E1DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9E1DC; -webkit-box-shadow:4px 4px  
4px 4px #B9E1DC; box-shadow:4px 4px 4px  
4px #B9E1DC }
```

Background

The CSS property to change the background color of an element to Decimal 12181980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9E1DC }
```

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

```
.background{ background-color:#B9E1DC }
```

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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