

Converting Colors

Decimal(12181214)

Have a look what the booklet for
Decimal(12181214) contains.

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Color

Decimal(12181214)

Conversions

Conversions Part 1

Format	Color
Hex	B9DEDE
RGB	185, 222, 222
RGB Percent	73%, 87%, 87%
CMY	0.2745, 0.1294, 0.1294
CMYK	0.17, 0.00, 0.00, 0.13
HSL	180°, 36%, 80%
HSV	180°, 17%, 87%
XYZ	59.3137, 67.8308, 79.0737
YIQ	210.9370, -22.0520, -7.8440

Conversions

Conversions Part 2

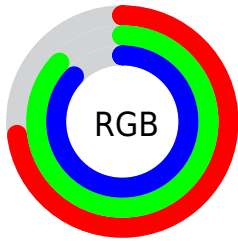
Format	Color
R _{YB}	185, 204, 222
Decimal	12181214
CIE Lab	85.92, -12.04, -4.04
CIE LCh	86, 12.703, 198.565
Yxy	67.8308, 0.2876, 0.3289
Android (android.graphics.Color)	4290371294 (0xFFB9DEDE)
YUV	210.9370, 5.4541, -22.7467
Hunter-Lab	82.3594, -15.5768, 0.7270

Details

The Decimal color **12181214** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14596537**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **15925247**, and **8628135** is the 20% darker color. If you saturate the color by 10%, you get **10739422**, and if you desaturate by 10%, it is **13623006**.

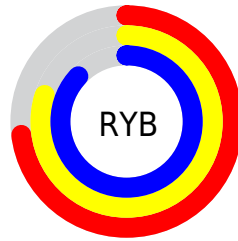
Distribution



Red (73%)

Green (87%)

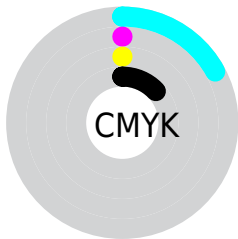
Blue (87%)



Red (73%)

Yellow (80%)

Blue (87%)

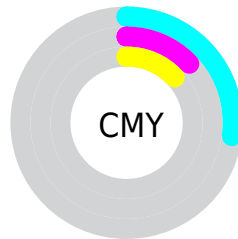


Cyan (17%)

Magenta (0%)

Yellow (0%)

Black (13%)



Cyan (27%)

Magenta (13%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12181214 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 12181214 by changing the saturation by 10% instead.



 12181214

 12181214

 10739422

 13623006

 9297630

 15064798

 7790302

 16572126

 6348510

 16768734

 4906718

 3464926

 2023134

 515806

 57054

Harmonies

Analogous

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



12574418



12181214



12311784

Triad

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



12181214



14865127



15062208

Complementary

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



12181214



14596537

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.



15651269



12181214



15585244

Square

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



12181214



13948398



15847376



14276800

Rectangle

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



12181214



12704493



15847376



15324097

Sweetspot

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



12181214



15925247



12181177



7897216



0



8421504

Same Dimension

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



12181214



13434879



12176350



6647920



45232



12336

Inverse Universe

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



14596574



16764159



14601145



7366000



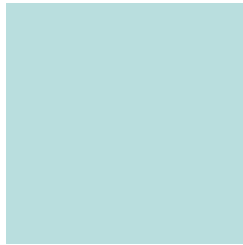
11534512



3145776

Previews

White Background



This preview shows how the Decimal color 12181214 looks on a white background.

Color Contrast Check

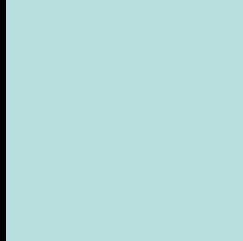
Large Text (above 18pt) WCAG AA × Fail

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 12181214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

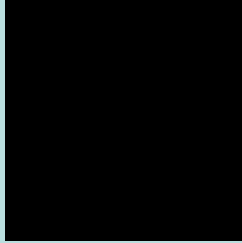
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

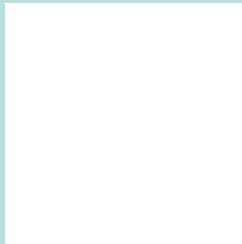
Any Text WCAG AAA ✓ Pass

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

Decimal 12181214 Background



This preview shows how black text looks on a background with the Decimal color 12181214.

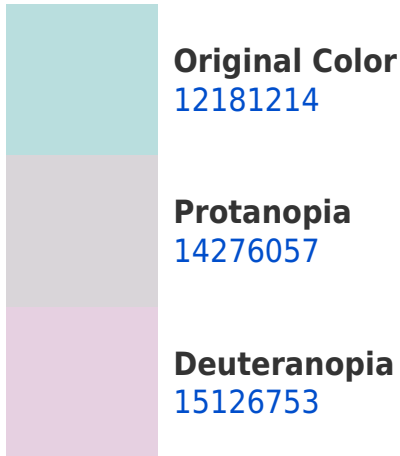


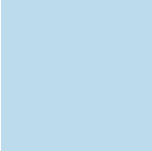
This preview shows how white text looks on a background with the Decimal color 12181214.

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](#).

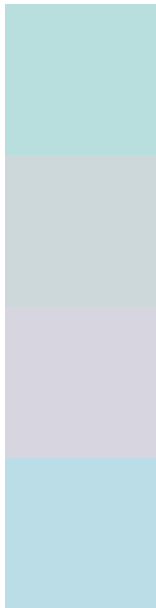
Dichromacy





Tritanopia
12377325

Trichromacy



Original Color
12181214

Protanomaly
13490395

Deuteranomaly
14079456

Tritanomaly
12312040

Monochromacy



Original Color
12181214

Achromatopsia
13882323

Achromatomaly
13293527

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12181214 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 #B9DEDE looks like.

```
.text, #text, p{  
    color:#B9DEDE  
}
```

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 #B9DEDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9DEDE
}
```

Border

The CSS property to change the border of an element to Decimal 12181214 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
#B9DEDE }
```

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

```
.border{ border-color:#B9DEDE }
```

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

Here you see how a box with a 4 pixel #B9DEDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9DEDE; -webkit-box-shadow:4px 4px  
4px 4px #B9DEDE; box-shadow:4px 4px 4px  
4px #B9DEDE }
```

Background

The CSS property to change the background color of an element to Decimal 12181214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9DEDE }
```

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

```
.background{ background-color:#B9DEDE }
```

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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