

Converting Colors

Decimal(12246227)

Have a look what the booklet for
Decimal(12246227) contains.

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Color

Decimal(12246227)

Conversions

Conversions Part 1

Format	Color
Hex	BADCD3
RGB	186, 220, 211
RGB Percent	73%, 86%, 83%
CMY	0.2706, 0.1373, 0.1725
CMYK	0.15, 0.00, 0.04, 0.14
HSL	164°, 33%, 80%
HSV	164°, 15%, 86%
XYZ	57.6008, 66.3287, 71.3948
YIQ	208.8080, -17.3750, -10.0070

Conversions

Conversions Part 2

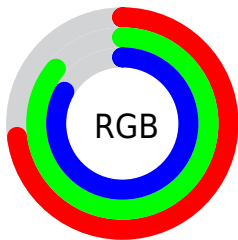
Format	Color
RYB	186, 206, 220
Decimal	12246227
CIELab	85.16, -12.93, 0.67
CIELCh	85, 12.945, 177.045
Yxy	66.3287, 0.2949, 0.3396
Android (android.graphics.Color)	4290436307 (0xFFBADCD3)
YUV	208.8080, 1.0807, -20.0026
Hunter-Lab	81.4424, -16.2787, 5.0343

Details

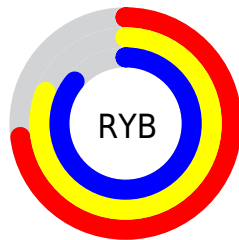
The Decimal color **12246227** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14465731**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **15925247**, and **8693149** is the 20% darker color. If you saturate the color by 10%, you get **10804429**, and if you desaturate by 10%, it is **13688025**.

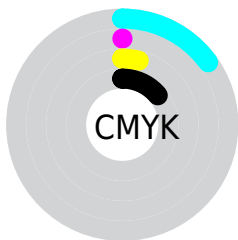
Distribution



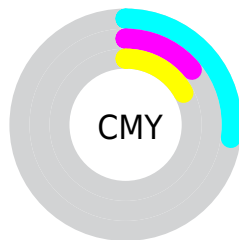
- Red (73%)
- Green (86%)
- Blue (83%)



- Red (73%)
- Yellow (81%)
- Blue (86%)



- Cyan (15%)
- Magenta (0%)
- Yellow (4%)
- Black (14%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 12246227 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 12246227 by changing the saturation by 10% instead.

■ 12246227

■ 12246227

16777215

■ 10469559

■ 15925247

■ 8693149

■ 7048066

■ 5402985

■ 3889489

■ 2375994

■ 863013

■ 5904

■ 0

 12246227

 12246227

 10804429

 13688025

 9362631

 15129823

 7920834

 16571620

 6479036


 16768234

 5037238


 16768240

 3595440

 16768246

 2153642

 16768252

 711844

 16768255

 56482

Harmonies

Analogous

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



12966599



12246227



11984095

Triad

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



12246227



14078698



15454401

Complementary

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



12246227



14465731

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.



15715786



12246227



14995170

Square

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



12246227



13031149



15584726



14734268

Rectangle

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



12246227



12114918



15584726



15585219

Sweetspot

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



12246227



15925244



12836026



7897213



0



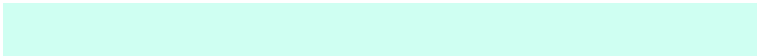
8421504

Same Dimension

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



12246227



13631474



12244188



6516331



44415



11810

Inverse Universe

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



14465731



16764891



14467770



7234406



11337774



3014668

Previews

White Background



This preview shows how the Decimal color 12246227 looks on a white background.

Color Contrast Check

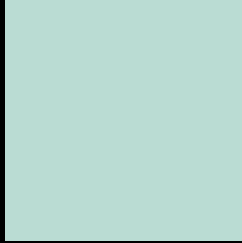
Large Text (above 18pt) WCAG AA × Fail

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 12246227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

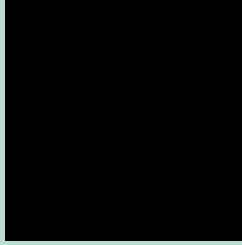
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

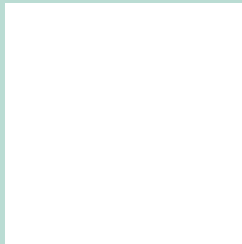
Any Text WCAG AAA ✓ Pass

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

Decimal 12246227 Background



This preview shows how black text looks on a background with the Decimal color 12246227.



This preview shows how white text looks on a background with the Decimal color 12246227.

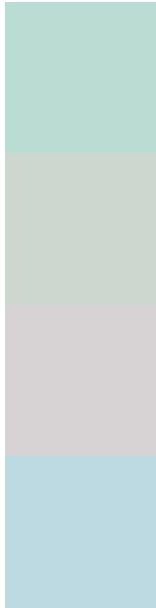
Color Blindness Simulation

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



Trichromacy



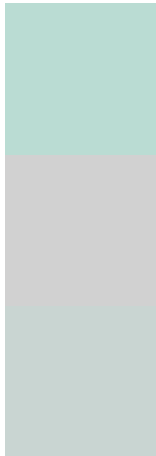
Original Color
12246227

Protanomaly
13555408

Deuteranomaly
14144469

Tritanomaly
12442338

Monochromacy



Original Color
12246227

Achromatopsia
13750737

Achromatomaly
13227474

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12246227 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 #BADCD3 looks like.

```
.text, #text, p{  
    color:#BADCD3  
}
```

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 #BADCD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BADCD3  
}
```

Border

The CSS property to change the border of an element to Decimal 12246227 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  
#BADCD3 }
```

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

```
.border{ border-color:#BADCD3 }
```

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

Here you see how a box with a 4 pixel #BADCD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BADCD3; -webkit-box-shadow:4px 4px  
4px 4px #BADCD3; box-shadow:4px 4px 4px  
4px #BADCD3 }
```

Background

The CSS property to change the background color of an element to Decimal 12246227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BADCD3 }
```

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

```
.background{ background-color:#BADCD3 }
```

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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