

Converting Colors

Decimal(12246746)

Have a look what the booklet for
Decimal(12246746) contains.

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Color

Decimal(12246746)

Conversions

Conversions Part 1

Format	Color
Hex	BADEDA
RGB	186, 222, 218
RGB Percent	73%, 87%, 85%
CMY	0.2706, 0.1294, 0.1451
CMYK	0.16, 0.00, 0.02, 0.13
HSL	173°, 35%, 80%
HSV	173°, 16%, 87%
XYZ	59.0259, 67.7436, 76.2945
YIQ	210.7800, -20.1720, -8.8760

Conversions

Conversions Part 2

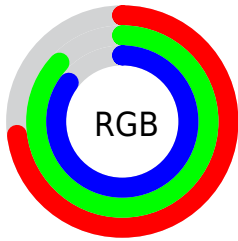
Format	Color
R _{YB}	186, 205, 222
Decimal	12246746
CIE _{Lab}	85.88, -12.55, -1.99
CIE _{LCh}	86, 12.702, 189.005
Y _{xy}	67.7436, 0.2907, 0.3336
Android (android.graphics.Color)	4290436826 (0xFFBADEDA)
Y _{UV}	210.7800, 3.5595, -21.7321
Hunter-Lab	82.3065, -16.0256, 2.6553

Details

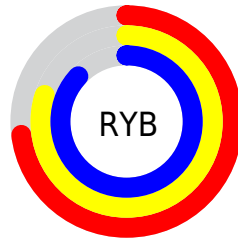
The Decimal color **12246746** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14596798**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **15925247**, and **8693667** is the 20% darker color. If you saturate the color by 10%, you get **10804952**, and if you desaturate by 10%, it is **13688540**.

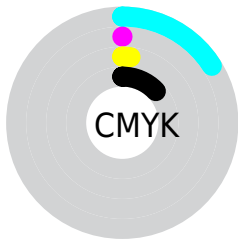
Distribution



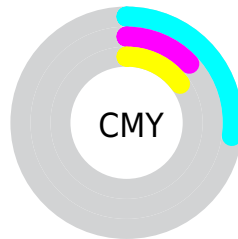
- Red (73%)
- Green (87%)
- Blue (85%)



- Red (73%)
- Yellow (80%)
- Blue (87%)



- Cyan (16%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (27%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12246746 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 12246746 by changing the saturation by 10% instead.



 12246746

 12246746

 10804952

 13688540

 9363157

 15130335

 7855827

 16637665

 6414032

 16768740

 4972238

 16768742

 3530443

 16768745

 2088649

 16768747

 581318

 16768750

 57029

 16768752

Harmonies

Analogous

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



12770766



12246746



12180965

Triad

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



12246746



14603241



15324097

Complementary

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



12246746



14596798

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.



15782088



12246746



15388896

Square

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



12246746



13621230



15781843



14538687

Rectangle

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



12246746



12508139



15781843



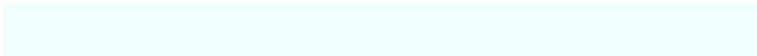
15520451

Sweetspot

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



12246746



15925246



12508858



7897215



0



8421504

Same Dimension

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



12246746



13631482



12243166



6647919



45212



12331

Inverse Universe

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



14596798



16764884



14600378



7365990



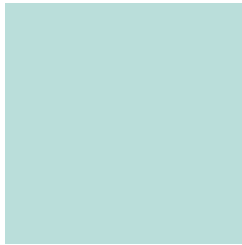
11534356



3145733

Previews

White Background



This preview shows how the Decimal color 12246746 looks on a white background.

Color Contrast Check

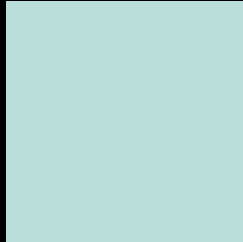
Large Text (above 18pt) WCAG AA × Fail

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 12246746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

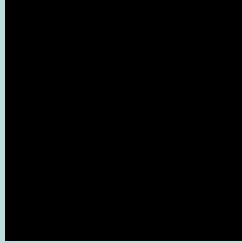
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

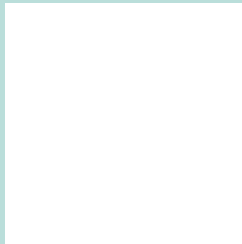
Any Text WCAG AAA ✓ Pass

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

Decimal 12246746 Background



This preview shows how black text looks on a background with the Decimal color 12246746.



This preview shows how white text looks on a background with the Decimal color 12246746.

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
12442605

Trichromacy



Original Color
12246746

Protanomaly
13555927

Deuteranomaly
14144988

Tritanomaly
12377318

Monochromacy



Original Color
12246746

Achromatopsia
13882323

Achromatomaly
13293526

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12246746 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 #BADEDA looks like.

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

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 #BADEDA colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 12246746 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
#BADEDA }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 12246746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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