

Converting Colors

Decimal(11720369)

Have a look what the booklet for
Decimal(11720369) contains.

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Color

Decimal(11720369)

Conversions

Conversions Part 1

Format	Color
Hex	B2D6B1
RGB	178, 214, 177
RGB Percent	70%, 84%, 69%
CMY	0.3020, 0.1608, 0.3059
CMYK	0.17, 0.00, 0.17, 0.16
HSL	118°, 31%, 77%
HSV	118°, 17%, 84%
XYZ	50.3425, 60.7324, 50.6642
YIQ	199.0180, -9.5790, -19.1390

Conversions

Conversions Part 2

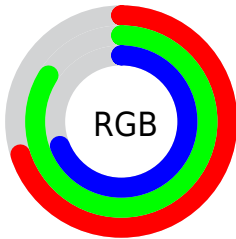
Format	Color
RYB	177, 214, 213
Decimal	11720369
CIELab	82.23, -18.88, 14.39
CIElCh	82, 23.737, 142.685
Yxy	60.7324, 0.3113, 0.3755
Android (android.graphics.Color)	4289910449 (0xFFB2D6B1)
YUV	199.0180, -10.8549, -18.4328
Hunter-Lab	77.9310, -21.0705, 16.0064

Details

The Decimal color **11720369** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **14004694**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **15400937**, and **8232828** is the 20% darker color. If you saturate the color by 10%, you get **10344092**, and if you desaturate by 10%, it is **13096646**.

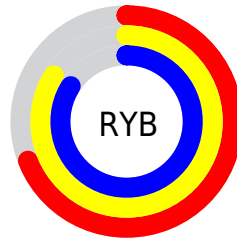
Distribution



Red (70%)

Green (84%)

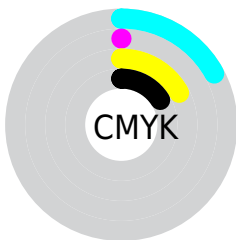
Blue (69%)



Red (69%)

Yellow (84%)

Blue (84%)

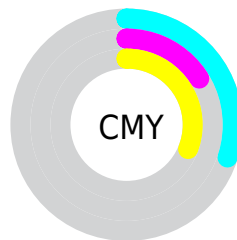


Cyan (17%)

Magenta (0%)

Yellow (17%)

Black (16%)



Cyan (30%)

Magenta (16%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11720369 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 11720369 by changing the saturation by 10% instead.



 11720369

 11720369

 10344092

 13096646

 8967814

 14472924

 7657073


 15783665

 6280795

 16766719

 4904518

 3528241

 2151963

 775686

 448000

Harmonies

Analogous

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



13422755



11720369



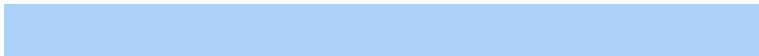
10213830

Triad

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



11720369



11325688



16498108

Complementary

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



11720369



14004694

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.



16170451



11720369



13224437

Square

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



11720369



9819887



14992104



16040618

Rectangle

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



11720369



9624021



14992104



16498116

Sweetspot

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



11720369



15990770



14079409



7897208



0



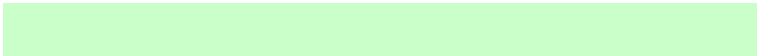
8421504

Same Dimension

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



11720369



13369289



11654850



6384480



371456



76544

Inverse Universe

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



14004694



16697855



14070213



7037035



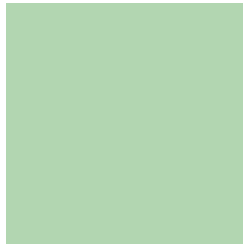
10879147



2752555

Previews

White Background



This preview shows how the Decimal color 11720369 looks on a white background.

Color Contrast Check

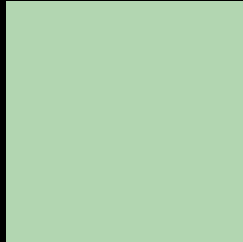
Large Text (above 18pt) WCAG AA × Fail

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 11720369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

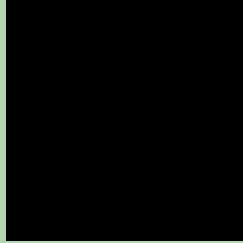
Any Text WCAG AA ✓ Pass

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 11720369 Background



This preview shows how black text looks on a background with the Decimal color 11720369.



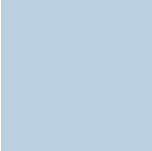
This preview shows how white text looks on a background with the Decimal color 11720369.

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
12242912

Trichromacy



Original Color
11720369

Protanomaly
13291694

Deuteranomaly
13945780

Tritanomaly
12047055

Monochromacy



Original Color
11720369

Achromatopsia
13092807

Achromatomaly
12569791

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11720369 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 #B2D6B1 looks like.

```
.text, #text, p{  
    color:#B2D6B1  
}
```

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 #B2D6B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2D6B1
}
```

Border

The CSS property to change the border of an element to Decimal 11720369 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
#B2D6B1 }
```

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

```
.border{ border-color:#B2D6B1 }
```

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

Here you see how a box with a 4 pixel #B2D6B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2D6B1; -webkit-box-shadow:4px 4px  
4px 4px #B2D6B1; box-shadow:4px 4px 4px  
4px #B2D6B1 }
```

Background

The CSS property to change the background color of an element to Decimal 11720369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2D6B1 }
```

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

```
.background{ background-color:#B2D6B1 }
```

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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