

Converting Colors

Decimal(11723752)

Have a look what the booklet for
Decimal(11723752) contains.

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Color

Decimal(11723752)

Conversions

Conversions Part 1

Format	Color
Hex	B2E3E8
RGB	178, 227, 232
RGB Percent	70%, 89%, 91%
CMY	0.3020, 0.1098, 0.0902
CMYK	0.23, 0.02, 0.00, 0.09
HSL	186°, 54%, 80%
HSV	186°, 23%, 91%
XYZ	60.3947, 70.2293, 86.7164
YIQ	212.9190, -30.8090, -8.8330

Conversions

Conversions Part 2

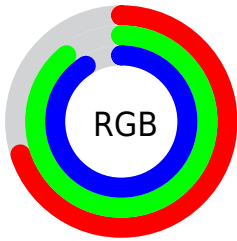
Format	Color
RYB	178, 204, 232
Decimal	11723752
CIELab	87.11, -14.58, -7.61
CIELCh	87, 16.447, 207.567
Yxy	70.2293, 0.2779, 0.3231
Android (android.graphics.Color)	4289913832 (0xFFB2E3E8)
YUV	212.9190, 9.4069, -30.6240
Hunter-Lab	83.8029, -18.0147, -2.6892

Details

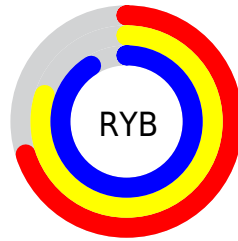
The Decimal color **11723752** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **15251378**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **15466495**, and **8170672** is the 20% darker color. If you saturate the color by 10%, you get **10215912**, and if you desaturate by 10%, it is **13231592**.

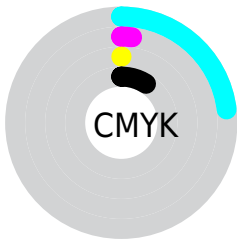
Distribution



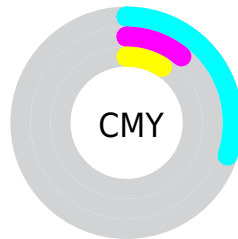
- Red (70%)
- Green (89%)
- Blue (91%)



- Red (70%)
- Yellow (80%)
- Blue (91%)



- Cyan (23%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (30%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11723752 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 11723752 by changing the saturation by 10% instead.



11723752

11723752

10215912

13231592

8708072

14739432

7134696

16312808

5626600

16772328

4118760

16772840

2610920

16773352

1103080

16773864

54248

16774376

16774888

Harmonies

Analogous

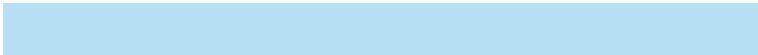
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



12051416



11723752



12116212

Triad

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



11723752



15651563



15260091

Complementary

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



11723752



15251378

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.



16110784



11723752



16371932

Square

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



11723752



14473206



16568524



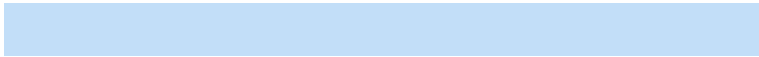
14147262

Rectangle

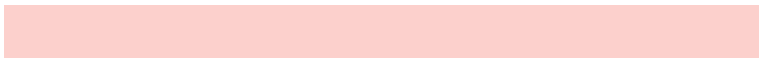
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



11723752



12771064



16568524



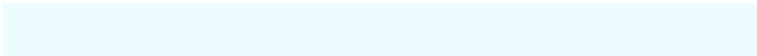
15587260

Sweetspot

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



11723752



15597055



11724982



7700352



0



8421504

Same Dimension

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



11723752



12122367



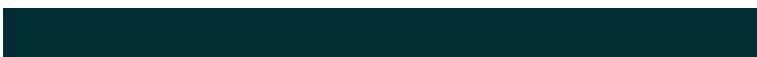
11717096



6779507



41651



11827

Inverse Universe

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



15250147



16759032



15258290



7563122



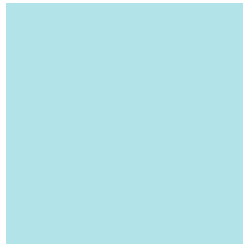
11731106



3342382

Previews

White Background



This preview shows how the Decimal color 11723752 looks on a white background.

Color Contrast Check

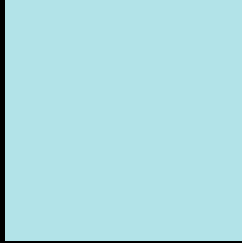
Large Text (above 18pt) WCAG AA × Fail

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 11723752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

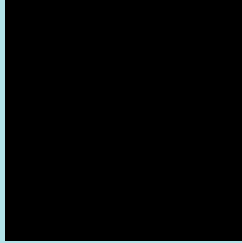
Any Text WCAG AA ✓ Pass

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 11723752 Background



This preview shows how black text looks on a background with the Decimal color 11723752.



This preview shows how white text looks on a background with the Decimal color 11723752.

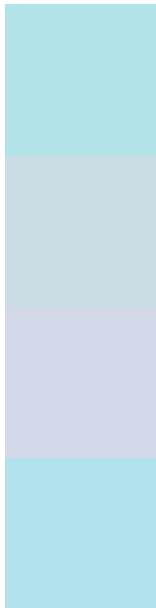
Color Blindness Simulation

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



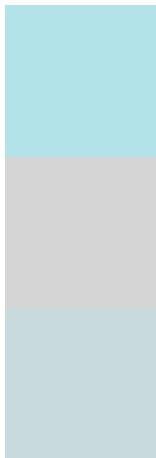
Original Color
11723752

Protanomaly
13425892

Deuteranomaly
13949418

Tritanomaly
11789039

Monochromacy



Original Color
11723752

Achromatopsia
14013909

Achromatomaly
13163228

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11723752 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 #B2E3E8 looks like.

```
.text, #text, p{  
    color:#B2E3E8  
}
```

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 #B2E3E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2E3E8
}
```

Border

The CSS property to change the border of an element to Decimal 11723752 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
#B2E3E8 }
```

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

```
.border{ border-color:#B2E3E8 }
```

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

Here you see how a box with a 4 pixel #B2E3E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2E3E8; -webkit-box-shadow:4px 4px  
4px 4px #B2E3E8; box-shadow:4px 4px 4px  
4px #B2E3E8 }
```

Background

The CSS property to change the background color of an element to Decimal 11723752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2E3E8 }
```

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

```
.background{ background-color:#B2E3E8 }
```

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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