

Converting Colors

Decimal(11656172)

Have a look what the booklet for
Decimal(11656172) contains.

Decimal(11656172)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11656172)

Conversions

Conversions Part 1

Format	Color
Hex	B1DBEC
RGB	177, 219, 236
RGB Percent	69%, 86%, 93%
CMY	0.3059, 0.1412, 0.0745
CMYK	0.25, 0.07, 0.00, 0.07
HSL	197°, 61%, 81%
HSV	197°, 25%, 93%
XYZ	58.6033, 66.0663, 89.0202
YIQ	208.3800, -30.4890, -3.6170

Conversions

Conversions Part 2

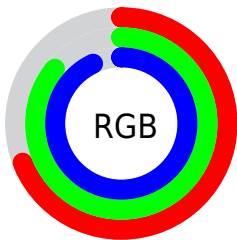
Format	Color
RYB	177, 202, 236
Decimal	11656172
CIELab	85.03, -9.91, -12.82
CIELCh	85, 16.207, 232.299
Yxy	66.0663, 0.2742, 0.3092
Android (android.graphics.Color)	4289846252 (0xFFB1DBEC)
YUV	208.3800, 13.6167, -27.5203
Hunter-Lab	81.2812, -13.5445, -8.0384

Details

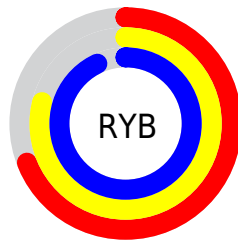
The Decimal color **11656172** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **15516337**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **15400959**, and **8103092** is the 20% darker color. If you saturate the color by 10%, you get **10081516**, and if you desaturate by 10%, it is **13230828**.

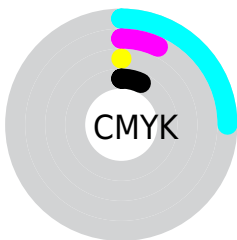
Distribution



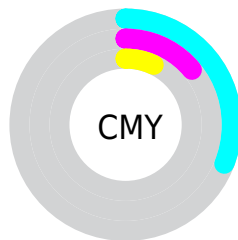
- Red (69%)
- Green (86%)
- Blue (93%)



- Red (69%)
- Yellow (79%)
- Blue (93%)



- Cyan (25%)
- Magenta (7%)
- Yellow (0%)
- Black (7%)



- Cyan (31%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11656172 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 11656172 by changing the saturation by 10% instead.



■ 11656172

■ 11656172

■ 10081516

■ 13230828

■ 8572396

■ 14739948

■ 6997996

■ 16314348

■ 5488876

■ 16774892

■ 3914220

■ 16776684

■ 2339564

■ 16777196

■ 830444

■ 43244

Harmonies

Analogous

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



11394527



11656172



12572658

Triad

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



11656172



15846105



13948856

Complementary

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



11656172



15516337

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.



15061686



11656172



16108233

Square

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



11656172



15060455



15846845



12835777

Rectangle

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



11656172



13423858



15846845



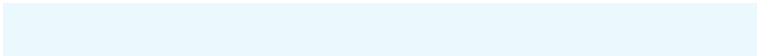
14341558

Sweetspot

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



11656172



15464959



11660482



7568512



0



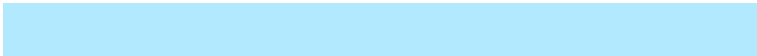
8421504

Same Dimension

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



11656172



11790847



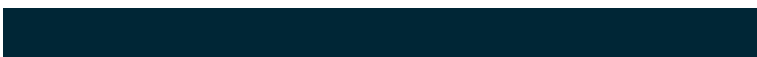
11648748



6976117



33205



9782

Inverse Universe

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



15512027



16757737



15523761



7694962



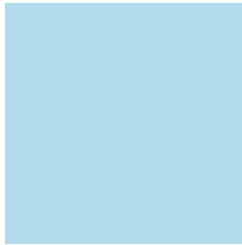
11862145



3538982

Previews

White Background



This preview shows how the Decimal color 11656172 looks on a white background.

Color Contrast Check

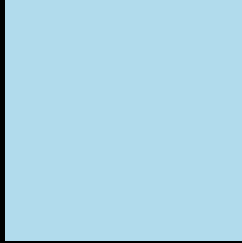
Large Text (above 18pt) WCAG AA × Fail

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 11656172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

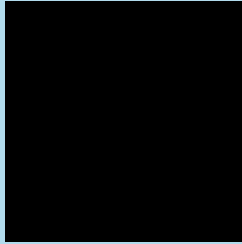
Any Text WCAG AA ✓ Pass

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 11656172 Background



This preview shows how black text looks on a background with the Decimal color 11656172.

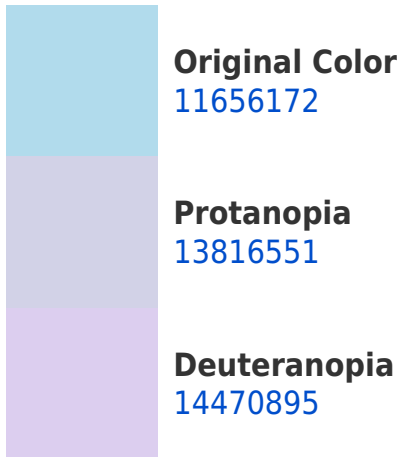


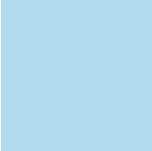
This preview shows how white text looks on a background with the Decimal color 11656172.

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



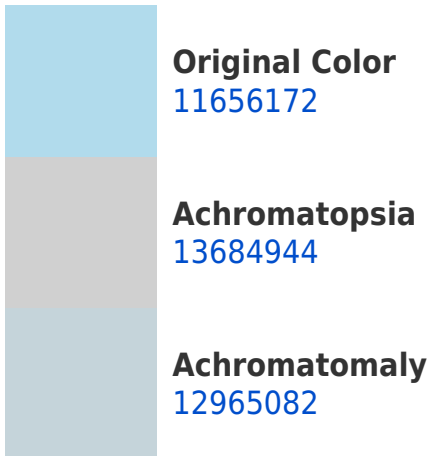


Tritanopia
11656172

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11656172 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 #B1DBEC looks like.

```
.text, #text, p{  
    color:#B1DBEC  
}
```

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 #B1DBEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1DBEC
}
```

Border

The CSS property to change the border of an element to Decimal 11656172 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
#B1DBEC }
```

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

```
.border{ border-color:#B1DBEC }
```

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

Here you see how a box with a 4 pixel #B1DBEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1DBEC; -webkit-box-shadow:4px 4px  
4px 4px #B1DBEC; box-shadow:4px 4px 4px  
4px #B1DBEC }
```

Background

The CSS property to change the background color of an element to Decimal 11656172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1DBEC }
```

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

```
.background{ background-color:#B1DBEC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor