

Converting Colors

Decimal(12377312)

Have a look what the booklet for
Decimal(12377312) contains.

Decimal(12377312)	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(12377312)

Conversions

Conversions Part 1

Format	Color
Hex	BCDCE0
RGB	188, 220, 224
RGB Percent	74%, 86%, 88%
CMY	0.2627, 0.1373, 0.1216
CMYK	0.16, 0.02, 0.00, 0.12
HSL	187°, 37%, 81%
HSV	187°, 16%, 88%
XYZ	59.7868, 67.2596, 80.3523
YIQ	210.8880, -20.3560, -5.5400

Conversions

Conversions Part 2

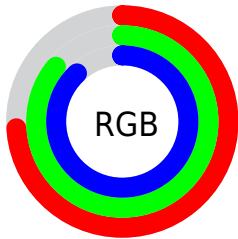
Format	Color
RYB	188, 205, 224
Decimal	12377312
CIELab	85.63, -9.67, -5.50
CIELCh	86, 11.128, 209.637
Yxy	67.2596, 0.2883, 0.3243
Android (android.graphics.Color)	4290567392 (0xFFBCDCE0)
YUV	210.8880, 6.4642, -20.0728
Hunter-Lab	82.0119, -13.3942, -0.6818

Details

The Decimal color **12377312** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14729404**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16121855**, and **8824233** is the 20% darker color. If you saturate the color by 10%, you get **10935008**, and if you desaturate by 10%, it is **13819616**.

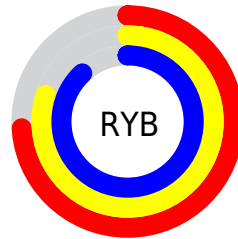
Distribution



Red (74%)

Green (86%)

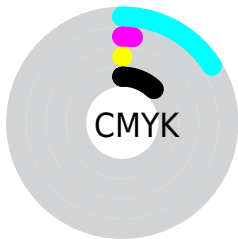
Blue (88%)



Red (74%)

Yellow (80%)

Blue (88%)

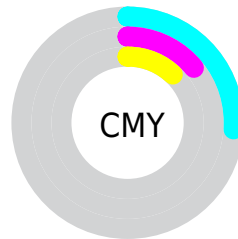


Cyan (16%)

Magenta (2%)

Yellow (0%)

Black (12%)



Cyan (26%)

Magenta (14%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12377312 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 12377312 by changing the saturation by 10% instead.

■ 12377312

■ 12377312

16777215

■ 10600644

■ 16121855

■ 8824233

■ 7179150

■ 5534069

■ 3955036

■ 2441541

■ 928558

■ 5914

■ 0

 12377312

 12377312

 10935008

 13819616

 9426912

 15327712

 7984608

 16770016

 6476512

 16770784

 5034208

 16771296

 3591648

 16772064

 2083808

 16772576

 641248

 16773344

 51168

 16773856

Harmonies

Analogous

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



12573909



12377312



12704488

Triad

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



12377312



14995681



14669249

Complementary

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



12377312



14729404

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.



15258308



12377312



15454167

Square

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



12377312



14210024



15585484



13883844

Rectangle

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



12377312



13097194



15585484



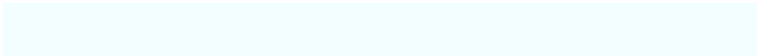
14931138

Sweetspot

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



12377312



15924991



12378304



7896960



0



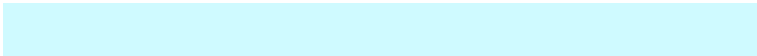
8421504

Same Dimension

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



12377312



13630207



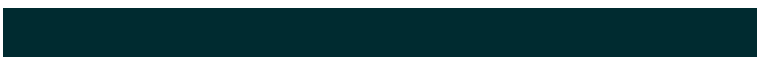
12372704



6647664



40112



11056

Inverse Universe

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



14728412



16764922



14734012



7365999



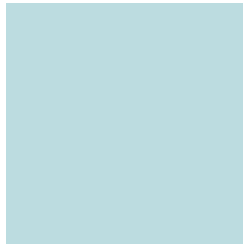
11534492



3145771

Previews

White Background



This preview shows how the Decimal color 12377312 looks on a white background.

Color Contrast Check

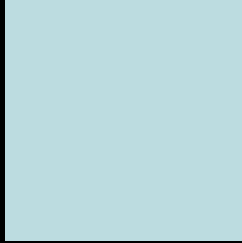
Large Text (above 18pt) WCAG AA × Fail

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 12377312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

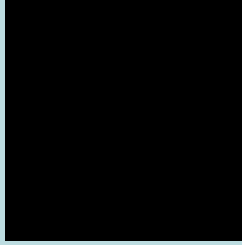
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

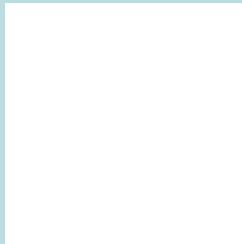
Any Text WCAG AAA ✓ Pass

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

Decimal 12377312 Background



This preview shows how black text looks on a background with the Decimal color 12377312.



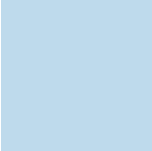
This preview shows how white text looks on a background with the Decimal color 12377312.

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](#).

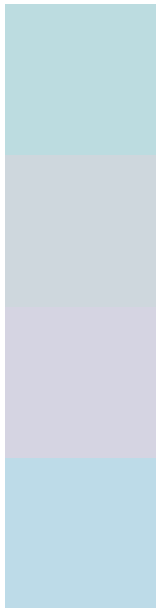
Dichromacy





Tritanopia
12507884

Trichromacy



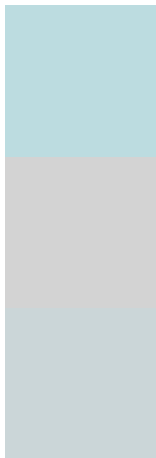
Original Color
12377312

Protanomaly
13555677

Deuteranomaly
14013666

Tritanomaly
12442600

Monochromacy



Original Color
12377312

Achromatopsia
13882323

Achromatomaly
13358808

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12377312 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 #BCDCE0 looks like.

```
.text, #text, p{  
    color:#BCDCE0  
}
```

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 #BCDCE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCDCE0  
}
```

Border

The CSS property to change the border of an element to Decimal 12377312 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  
#BCDCE0 }
```

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

```
.border{ border-color:#BCDCE0 }
```

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

Here you see how a box with a 4 pixel #BCDCE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCDCE0; -webkit-box-shadow:4px 4px  
4px 4px #BCDCE0; box-shadow:4px 4px 4px  
4px #BCDCE0 }
```

Background

The CSS property to change the background color of an element to Decimal 12377312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCDCE0 }
```

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

```
.background{ background-color:#BCDCE0 }
```

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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