

Converting Colors

Decimal(12510677)

Have a look what the booklet for
Decimal(12510677) contains.

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Color

Decimal(12510677)

Conversions

Conversions Part 1

Format	Color
Hex	BEE5D5
RGB	190, 229, 213
RGB Percent	75%, 90%, 84%
CMY	0.2549, 0.1020, 0.1647
CMYK	0.17, 0.00, 0.07, 0.10
HSL	155°, 43%, 82%
HSV	155°, 17%, 90%
XYZ	61.2648, 71.7899, 73.5786
YIQ	215.5150, -18.1080, -13.2440

Conversions

Conversions Part 2

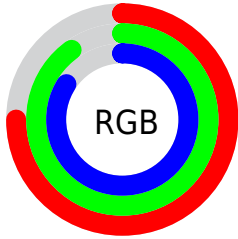
Format	Color
RYB	190, 215, 229
Decimal	12510677
CIELab	87.87, -15.79, 3.57
CIELCh	88, 16.193, 167.246
Yxy	71.7899, 0.2965, 0.3474
Android (android.graphics.Color)	4290700757 (0xFFBEE5D5)
YUV	215.5150, -1.2399, -22.3767
Hunter-Lab	84.7289, -19.2079, 7.8228

Details

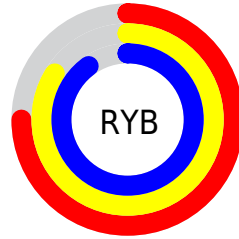
The Decimal color **12510677** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15056590**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16252927**, and **8957342** is the 20% darker color. If you saturate the color by 10%, you get **11003340**, and if you desaturate by 10%, it is **14018014**.

Distribution



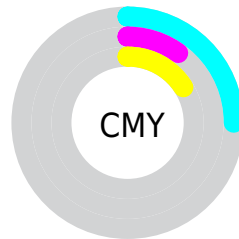
- Red (75%)
- Green (90%)
- Blue (84%)



- Red (75%)
- Yellow (84%)
- Blue (90%)



- Cyan (17%)
- Magenta (0%)
- Yellow (7%)
- Black (10%)



- Cyan (25%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12510677 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 12510677 by changing the saturation by 10% instead.

 12510677

 12510677

16777215

 10734009

 16252927

 8957342

 7246724

 5667179

 4087891

 2508860

 995878

 7442

 0

 12510677

 12510677

 11003340

 14018014

 9496002

 15525352

 7988665

 16770545

 6481327

 16770555

 5039526

 16770559

 3532189

 2024851

 517514

 58759

Harmonies

Analogous

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



13492935



12510677



11920869

Triad

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



12510677



14146554



16438726

Complementary

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



12510677



15056590

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.



16634580



12510677



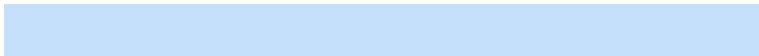
15390449

Square

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



12510677



12902650



16306916



15718847

Rectangle

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



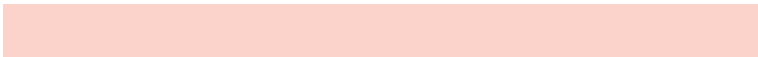
12510677



11920622



16306916



16569290

Sweetspot

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



12510677



15925242



13559230



7897212



0



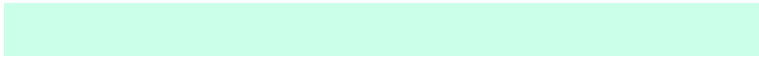
8421504

Same Dimension

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



12510677



13434858



12509925



6779758



45929



13086

Inverse Universe

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



15056590



16764129



15057342



7563116



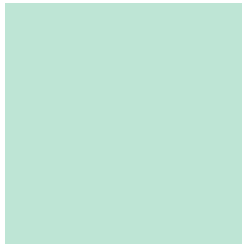
11731017



3342357

Previews

White Background



This preview shows how the Decimal color 12510677 looks on a white background.

Color Contrast Check

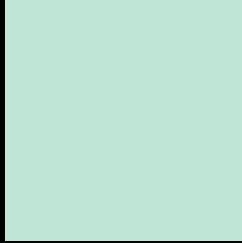
Large Text (above 18pt) WCAG AA × Fail

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 12510677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

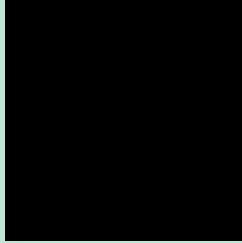
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

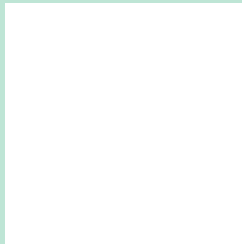
Any Text WCAG AAA ✓ Pass

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

Decimal 12510677 Background



This preview shows how black text looks on a background with the Decimal color 12510677.



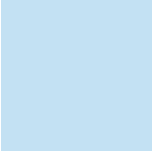
This preview shows how white text looks on a background with the Decimal color 12510677.

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](#).

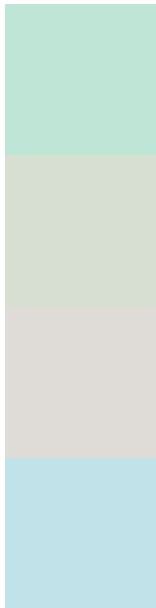
Dichromacy





Tritanopia
12837363

Trichromacy



Original Color
12510677

Protanomaly
14082001

Deuteranomaly
14670807

Tritanomaly
12706536

Monochromacy



Original Color
12510677

Achromatopsia
14211288

Achromatomaly
13622743

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12510677 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 #BEE5D5 looks like.

```
.text, #text, p{  
    color:#BEE5D5  
}
```

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 #BEE5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE5D5
}
```

Border

The CSS property to change the border of an element to Decimal 12510677 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
#BEE5D5 }
```

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

```
.border{ border-color:#BEE5D5 }
```

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

Here you see how a box with a 4 pixel #BEE5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE5D5; -webkit-box-shadow:4px 4px  
4px 4px #BEE5D5; box-shadow:4px 4px 4px  
4px #BEE5D5 }
```

Background

The CSS property to change the background color of an element to Decimal 12510677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE5D5 }
```

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

```
.background{ background-color:#BEE5D5 }
```

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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