

Converting Colors

Decimal(12511209)

Have a look what the booklet for
Decimal(12511209) contains.

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Color

Decimal(12511209)

Conversions

Conversions Part 1

Format	Color
Hex	BEE7E9
RGB	190, 231, 233
RGB Percent	75%, 91%, 91%
CMY	0.2549, 0.0941, 0.0863
CMYK	0.18, 0.01, 0.00, 0.09
HSL	183°, 49%, 83%
HSV	183°, 18%, 91%
XYZ	64.5191, 73.9822, 87.9703
YIQ	218.9690, -25.0780, -8.0700

Conversions

Conversions Part 2

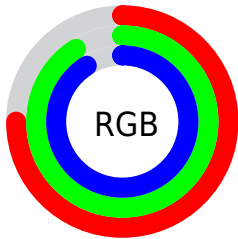
Format	Color
R _Y B	190, 211, 233
Decimal	12511209
CIE Lab	88.91, -12.79, -5.39
CIE LCh	89, 13.878, 202.850
Yxy	73.9822, 0.2849, 0.3267
Android (android.graphics.Color)	4290701289 (0xFFBEE7E9)
YUV	218.9690, 6.9173, -25.4058
Hunter-Lab	86.0129, -16.6280, -0.4302

Details

The Decimal color **12511209** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15319230**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16252927**, and **8957873** is the 20% darker color. If you saturate the color by 10%, you get **11003625**, and if you desaturate by 10%, it is **14018793**.

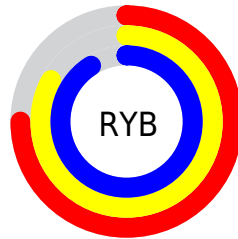
Distribution



Red (75%)

Green (91%)

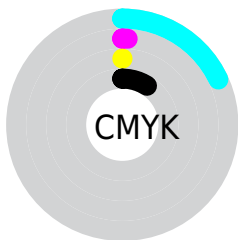
Blue (91%)



Red (75%)

Yellow (83%)

Blue (91%)

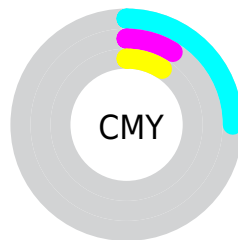


Cyan (18%)

Magenta (1%)

Yellow (0%)

Black (9%)



Cyan (25%)

Magenta (9%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12511209 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 12511209 by changing the saturation by 10% instead.

 12511209

 12511209

16777215

 10734541

 16252927

 8957873

 7247255

 5602173

 3957348

 2378316

 734005

 7712

 9

 12511209

 12511209

 11003625

 14018793

 9430505

 15591913

 7922921

 16771817

 6415337

 16772073

 4907753

 16772329

 3334377

 16772841

 1826793

 16773097

 319209

 16773353

 57065

 16773609

Harmonies

Analogous

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



12904412



12511209



12772852

Triad

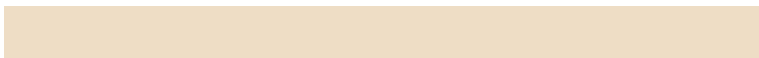
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12511209



15653359



15654341

Complementary

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



12511209



15319230

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.



16308683



12511209



16308195

Square

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



12511209



14605816



16570326



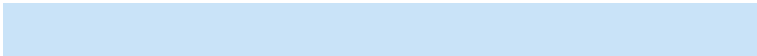
14672583

Rectangle

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



12511209



13231096



16570326



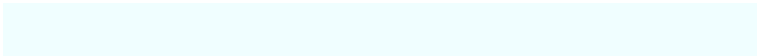
15916230

Sweetspot

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



12511209



15793919



12511679



7831424



0



8421504

Same Dimension

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



12511209



13106431



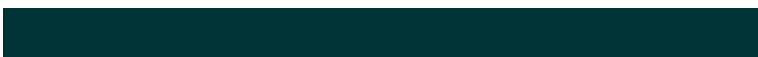
12505833



6976885



44469



13110

Inverse Universe

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



15318759



16762876



15324606



7694965



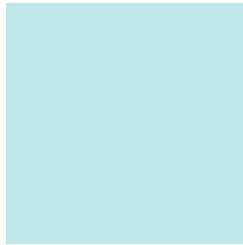
11862189



3538995

Previews

White Background



This preview shows how the Decimal color 12511209 looks on a white background.

Color Contrast Check

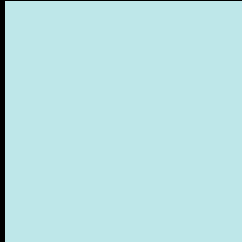
Large Text (above 18pt) WCAG AA × Fail

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 12511209 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 12511209 Background



This preview shows how black text looks on a background with the Decimal color 12511209.



This preview shows how white text looks on a background with the Decimal color 12511209.

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](#).

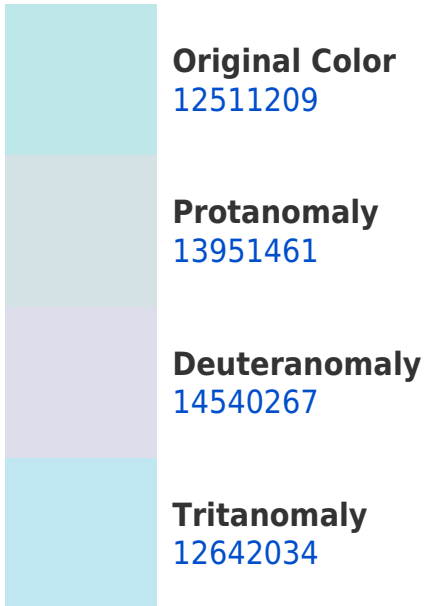
Dichromacy





Tritanopia
12707319

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12511209 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 #BEE7E9 looks like.

```
.text, #text, p{  
    color:#BEE7E9  
}
```

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 #BEE7E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE7E9
}
```

Border

The CSS property to change the border of an element to Decimal 12511209 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
#BEE7E9 }
```

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

```
.border{ border-color:#BEE7E9 }
```

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

Here you see how a box with a 4 pixel #BEE7E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE7E9; -webkit-box-shadow:4px 4px  
4px 4px #BEE7E9; box-shadow:4px 4px 4px  
4px #BEE7E9 }
```

Background

The CSS property to change the background color of an element to Decimal 12511209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE7E9 }
```

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

```
.background{ background-color:#BEE7E9 }
```

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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