

Converting Colors

Decimal(12512976)

Have a look what the booklet for
Decimal(12512976) contains.

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Color

Decimal(12512976)

Conversions

Conversions Part 1

Format	Color
Hex	BEEED0
RGB	190, 238, 208
RGB Percent	75%, 93%, 82%
CMY	0.2549, 0.0667, 0.1843
CMYK	0.20, 0.00, 0.13, 0.07
HSL	142°, 59%, 84%
HSV	142°, 20%, 93%
XYZ	63.1949, 76.6503, 71.1388
YIQ	220.2280, -18.9780, -19.5060

Conversions

Conversions Part 2

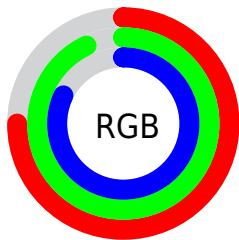
Format	Color
RYB	190, 225, 238
Decimal	12512976
CIELab	90.16, -21.19, 9.49
CIELCh	90, 23.216, 155.872
Yxy	76.6503, 0.2995, 0.3633
Android (android.graphics.Color)	4290703056 (0xFFBEEED0)
YUV	220.2280, -6.0284, -26.5100
Hunter-Lab	87.5501, -24.3690, 13.1091

Details

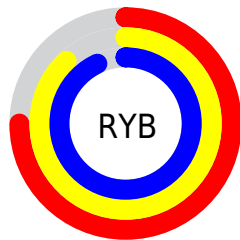
The Decimal color **12512976** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **15646428**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16252927**, and **8959642** is the 20% darker color. If you saturate the color by 10%, you get **10940097**, and if you desaturate by 10%, it is **14085855**.

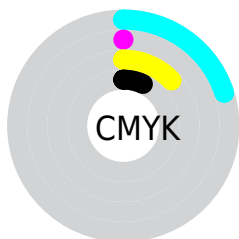
Distribution



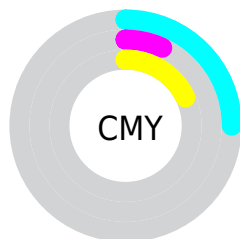
- Red (75%)
- Green (93%)
- Blue (82%)



- Red (75%)
- Yellow (88%)
- Blue (93%)



- Cyan (20%)
- Magenta (0%)
- Yellow (13%)
- Black (7%)



- Cyan (25%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12512976 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 12512976 by changing the saturation by 10% instead.

 12512976

 12512976

16777215

 10736308

 16252927

 8959642

 7248768

 5603687

 3958863

 2445112

 800802

 8973

 256

 12512976

 12512976

 10940097

 14085855

 9367218

 15658734

 7859875

 16772861

 6286996

 16772863

 4714118

 3141239

 1568360

 61017

Harmonies

Analogous

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



14150078



12512976



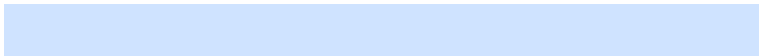
11333863

Triad

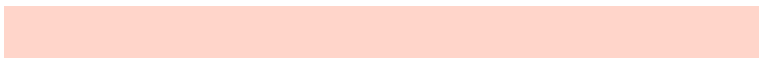
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12512976



13624319



16766410

Complementary

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



12512976



15646428

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.



16765919



12512976



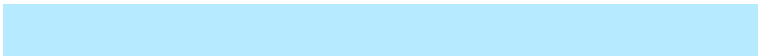
15523071

Square

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



12512976



11922175



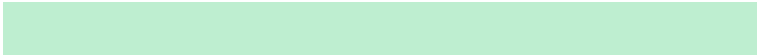
16766709



16767931

Rectangle

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



12512976



11005941



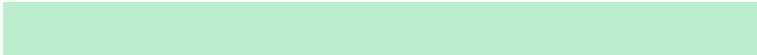
16766709



16766160

Sweetspot

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



12512976



15794165



14479038



7831674



0



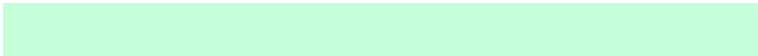
8421504

Same Dimension

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



12512976



12779481



12513000



7108720



47173



14357

Inverse Universe

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



15646428



16761576



15646404



7892083



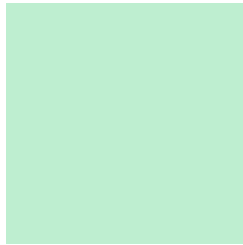
12058739



3670051

Previews

White Background



This preview shows how the Decimal color 12512976 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 12512976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

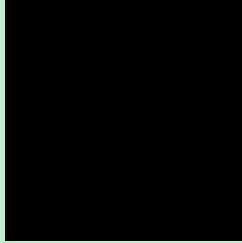
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

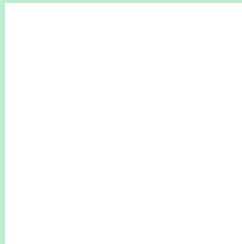
Any Text WCAG AAA ✓ Pass

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

Decimal 12512976 Background



This preview shows how black text looks on a background with the Decimal color 12512976.

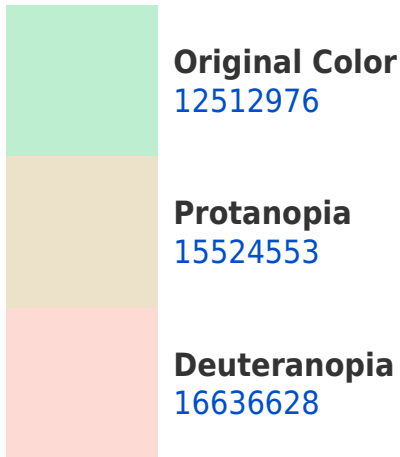


This preview shows how white text looks on a background with the Decimal color 12512976.

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](#).

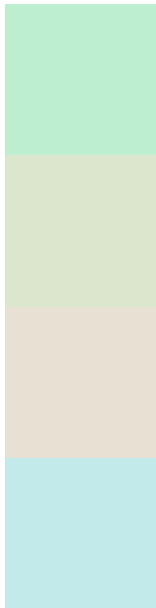
Dichromacy





Tritanopia
13035770

Trichromacy



Original Color
12512976

Protanomaly
14411468

Deuteranomaly
15131091

Tritanomaly
12839659

Monochromacy



Original Color
12512976

Achromatopsia
14474460

Achromatomaly
13755352

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12512976 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 #BEEED0 looks like.

```
.text, #text, p{  
    color:#BEEED0  
}
```

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 #BEEED0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEEED0  
}
```

Border

The CSS property to change the border of an element to Decimal 12512976 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  
#BEEED0 }
```

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

```
.border{ border-color:#BEEED0 }
```

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

Here you see how a box with a 4 pixel #BEEED0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEEED0; -webkit-box-shadow:4px 4px  
4px 4px #BEEED0; box-shadow:4px 4px 4px  
4px #BEEED0 }
```

Background

The CSS property to change the background color of an element to Decimal 12512976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEEED0 }
```

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

```
.background{ background-color:#BEEED0 }
```

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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