

Converting Colors

Decimal(13033951)

Have a look what the booklet for
Decimal(13033951) contains.

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Color

Decimal(13033951)

Conversions

Conversions Part 1

Format	Color
Hex	C6E1DF
RGB	198, 225, 223
RGB Percent	78%, 88%, 87%
CMY	0.2235, 0.1176, 0.1255
CMYK	0.12, 0.00, 0.01, 0.12
HSL	176°, 31%, 83%
HSV	176°, 12%, 88%
XYZ	63.5332, 71.1839, 80.2033
YIQ	216.6990, -15.4500, -6.3460

Conversions

Conversions Part 2

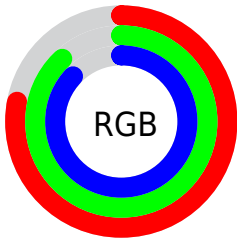
Format	Color
RYB	198, 212, 225
Decimal	13033951
CIELab	87.57, -9.26, -2.05
CIELCh	88, 9.487, 192.461
Yxy	71.1839, 0.2956, 0.3312
Android (android.graphics.Color)	4291224031 (0xFFC6E1DF)
YUV	216.6990, 3.1064, -16.3990
Hunter-Lab	84.3706, -13.2334, 2.6978

Details

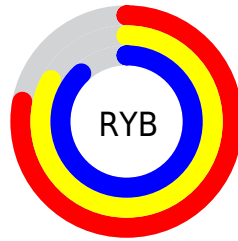
The Decimal color **13033951** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14796488**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16777215**, and **9480872** is the 20% darker color. If you saturate the color by 10%, you get **11592157**, and if you desaturate by 10%, it is **14541281**.

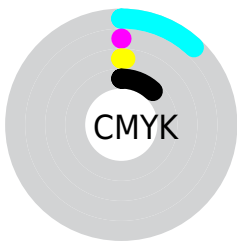
Distribution



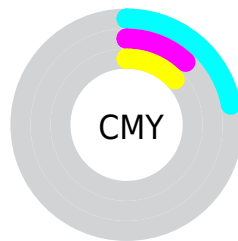
- Red (78%)
- Green (88%)
- Blue (87%)



- Red (78%)
- Yellow (83%)
- Blue (88%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (12%)



- Cyan (22%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13033951 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 13033951 by changing the saturation by 10% instead.

■ 13033951

16777215

■ 13033951

■ 11257283

■ 9480872

■ 7769997

■ 6125172





















■ 4545883

■ 3032388

■ 1584942

■ 72217

■ 0

 13033951	 13033951
 11592157	 14541281
 10084828	 15983074
 8643034	 16769508
 7135704	 16769510
 5693911	 16769511
 4186581	 16769513
 2744787	 16769515
 1237458	 16769516
 57808	 16769518

Harmonies

Analogous

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



13361622



13033951



13033703

Triad

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



13033951



14866665



15260107

Complementary

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



13033951



14796488

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.



15652816



13033951



15455969

Square

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



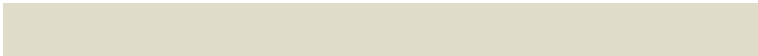
13033951



14146541



15718104



14671050

Rectangle

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



13033951



13295595



15718104



15456460

Sweetspot

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



13033951



16121854



13164998



7962751



0



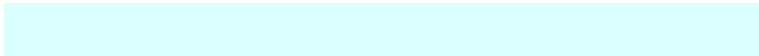
8421504

Same Dimension

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



13033951



14417916



13031137



6647919



45219



12333

Inverse Universe

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



14796488



16767966



14799302



7365990



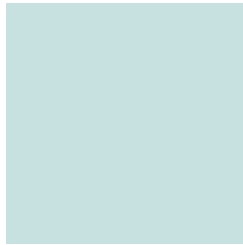
11534349



3145732

Previews

White Background



This preview shows how the Decimal color 13033951 looks on a white background.

Color Contrast Check

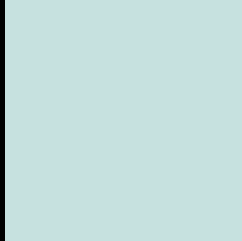
Large Text (above 18pt) WCAG AA × Fail

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 13033951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

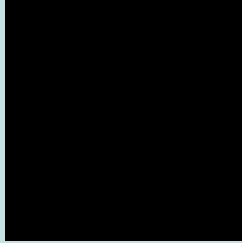
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

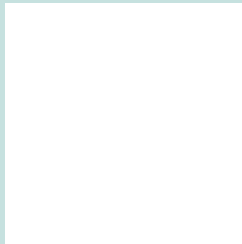
Any Text WCAG AAA ✓ Pass

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

Decimal 13033951 Background



This preview shows how black text looks on a background with the Decimal color 13033951.



This preview shows how white text looks on a background with the Decimal color 13033951.

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](#).

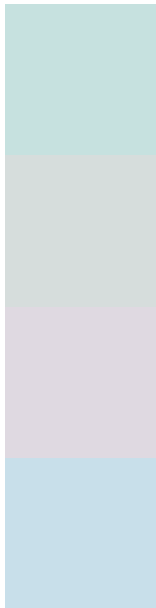
Dichromacy





Tritanopia
13229808

Trichromacy



Original Color
13033951

Protanomaly
14081500

Deuteranomaly
14670305

Tritanomaly
13164522

Monochromacy



Original Color
13033951

Achromatopsia
14277081

Achromatomaly
13819099

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13033951 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 #C6E1DF looks like.

```
.text, #text, p{  
    color:#C6E1DF  
}
```

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 #C6E1DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E1DF
}
```

Border

The CSS property to change the border of an element to Decimal 13033951 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
#C6E1DF }
```

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

```
.border{ border-color:#C6E1DF }
```

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

Here you see how a box with a 4 pixel #C6E1DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E1DF; -webkit-box-shadow:4px 4px  
4px 4px #C6E1DF; box-shadow:4px 4px 4px  
4px #C6E1DF }
```

Background

The CSS property to change the background color of an element to Decimal 13033951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E1DF }
```

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

```
.background{ background-color:#C6E1DF }
```

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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