

Converting Colors

Decimal(13030606)

Have a look what the booklet for
Decimal(13030606) contains.

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Color

Decimal(13030606)

Conversions

Conversions Part 1

Format	Color
Hex	C6D4CE
RGB	198, 212, 206
RGB Percent	78%, 83%, 81%
CMY	0.2235, 0.1686, 0.1922
CMYK	0.07, 0.00, 0.03, 0.17
HSL	154°, 14%, 80%
HSV	154°, 7%, 83%
XYZ	57.9728, 63.5490, 67.6032
YIQ	207.1300, -6.4180, -4.8340

Conversions

Conversions Part 2

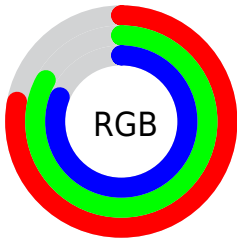
Format	Color
RYB	198, 207, 212
Decimal	13030606
CIELab	83.73, -5.84, 1.33
CIElCh	84, 5.990, 167.190
Yxy	63.5490, 0.3065, 0.3360
Android (android.graphics.Color)	4291220686 (0xFFC6D4CE)
YUV	207.1300, -0.5571, -8.0070
Hunter-Lab	79.7176, -9.6959, 5.5224

Details

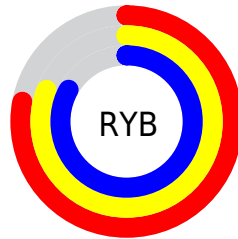
The Decimal color **13030606** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13944524**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16777215**, and **9477528** is the 20% darker color. If you saturate the color by 10%, you get **11654341**, and if you desaturate by 10%, it is **14406871**.

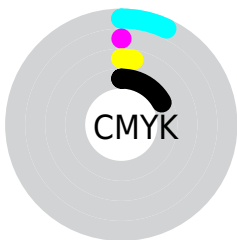
Distribution



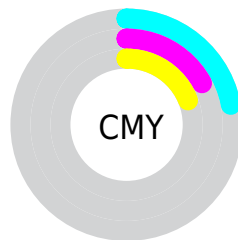
- Red (78%)
- Green (83%)
- Blue (81%)



- Red (78%)
- Yellow (81%)
- Blue (83%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (17%)



- Cyan (22%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13030606 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 13030606 by changing the saturation by 10% instead.

■ 13030606

16777215

■ 13030606

■ 11253939

■ 9477528

■ 7832446

■ 6187621

■ 4608589

■ 3160886

■ 1778977

■ 4362

■ 0

 13030606

 13030606

 11654341

 14406871

 10278076

 15783136

 8836275

 16766185

 7460010

 16766194

 6083745


 16766203

 4707479

 16766207

 3331214

 1889413

 513148

Harmonies

Analogous

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



13358025



13030606



12834004

Triad

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



13030606



13619419



14470857

Complementary

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



13030606



13944524

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.



14536142



13030606



14077656

Square

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



13030606



13226716



14405075



14208966

Rectangle

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



13030606



12834007



14405075



14536394

Sweetspot

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



13030606



16449533



13423814



8224894



0



8421504

Same Dimension

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



13030606



15466486



13030356



6318951



43874



11033

Inverse Universe

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



13944524



16772083



13944774



7037029



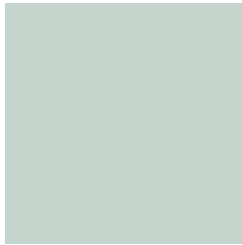
11206729



2818067

Previews

White Background



This preview shows how the Decimal color 13030606 looks on a white background.

Color Contrast Check

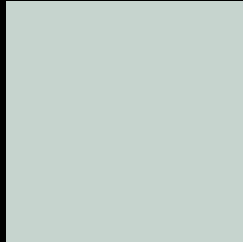
Large Text (above 18pt) WCAG AA × Fail

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 13030606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

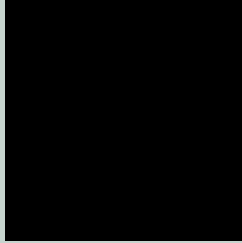
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

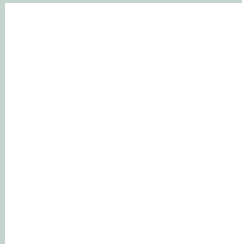
Any Text WCAG AAA ✓ Pass

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

Decimal 13030606 Background



This preview shows how black text looks on a background with the Decimal color 13030606.



This preview shows how white text looks on a background with the Decimal color 13030606.

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
13226466

Trichromacy



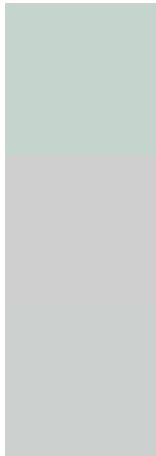
Original Color
13030606

Protanomaly
13685196

Deuteranomaly
14339791

Tritanomaly
13161179

Monochromacy



Original Color
13030606

Achromatopsia
13619151

Achromatomaly
13423055

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13030606 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 #C6D4CE looks like.

```
.text, #text, p{  
    color:#C6D4CE  
}
```

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 #C6D4CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D4CE
}
```

Border

The CSS property to change the border of an element to Decimal 13030606 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
#C6D4CE }
```

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

```
.border{ border-color:#C6D4CE }
```

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

Here you see how a box with a 4 pixel #C6D4CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D4CE; -webkit-box-shadow:4px 4px  
4px 4px #C6D4CE; box-shadow:4px 4px 4px  
4px #C6D4CE }
```

Background

The CSS property to change the background color of an element to Decimal 13030606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D4CE }
```

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

```
.background{ background-color:#C6D4CE }
```

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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