

# Converting Colors

Decimal(13887197)

Have a look what the booklet for  
Decimal(13887197) contains.

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# **Color**

**Decimal(13887197)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3E6DD
RGB	211, 230, 221
RGB Percent	83%, 90%, 87%
CMY	0.1725, 0.0980, 0.1333
CMYK	0.08, 0.00, 0.04, 0.10
HSL	152°, 28%, 86%
HSV	152°, 8%, 90%
XYZ	68.2119, 75.6630, 79.4159
YIQ	223.2930, -8.4350, -6.8270

# Conversions

## Conversions Part 2

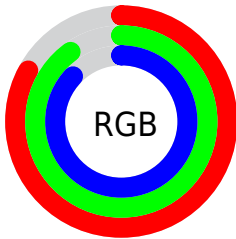
Format	Color
R <sub>Y</sub> B	211, 223, 230
Decimal	13887197
CIE Lab	89.70, -7.96, 2.22
CIE LCh	90, 8.262, 164.445
Yxy	75.6630, 0.3055, 0.3389
Android (android.graphics.Color)	4292077277 (0xFFD3E6DD)
YUV	223.2930, -1.1304, -10.7810
Hunter-Lab	86.9845, -12.2458, 6.7580

# Details

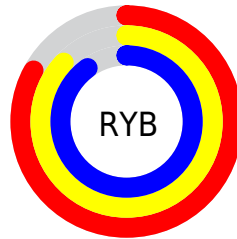
The Decimal color **13887197** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15127516**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777215**, and **10268582** is the 20% darker color. If you saturate the color by 10%, you get **12379858**, and if you desaturate by 10%, it is **15394536**.

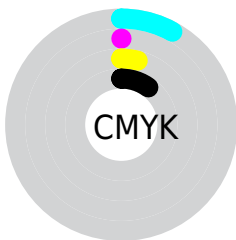
# Distribution



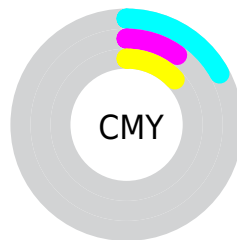
- Red (83%)
- Green (90%)
- Blue (87%)



- Red (83%)
- Yellow (87%)
- Blue (90%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (10%)



- Cyan (17%)
- Magenta (10%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13887197 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 13887197 by changing the saturation by 10% instead.



■ 13887197

16777215

■ 13887197

■ 12044993

■ 10268582

■ 8557708

■ 6912626

■ 5333338

■ 3819842

■ 2372396

■ 1056280

■ 0

 13887197

 13887197

 12379858

 15394536

 10872519

 16770803

 9365180

 16770814

 7857841

 16770815

 6350503

 4843164

 3335825

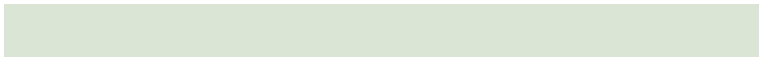
 1828486

 321147

# Harmonies

## Analogous

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



14411222



13887197



13625061

# Triad

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



13887197



14606833



15916503

# Complementary

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



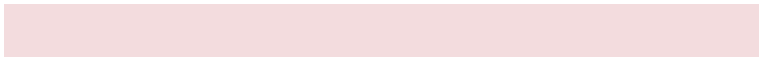
13887197



15127516

# 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.



15981790



13887197



15261421

# Square

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



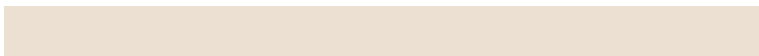
13887197



14017520



15719910



15524050

# Rectangle

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



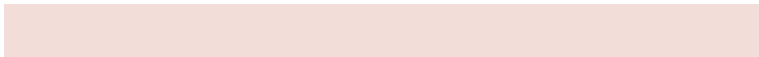
13887197



13625066



15719910

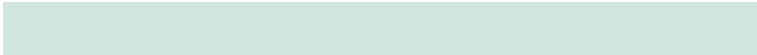


15982041



# Sweetspot

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



13887197



16449533



14477011



8224894



0



8421504



# Same Dimension

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



13887197



15138803



13887206



6779757



45918



13083



# Inverse Universe

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



15127516



16770802



15127507



7563117



11731029

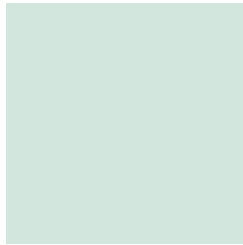


3342360



# Previews

## White Background



This preview shows how the Decimal color 13887197 looks on a white background.

## Color Contrast Check

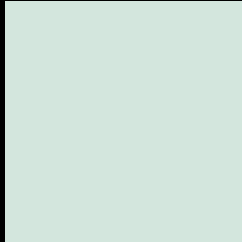
Large Text (above 18pt) WCAG AA × Fail

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 13887197 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

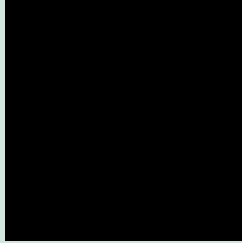
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

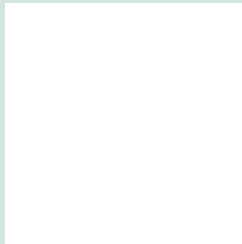
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 13887197 Background



This preview shows how black text looks on a background with the Decimal color 13887197.



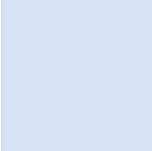
This preview shows how white text looks on a background with the Decimal color 13887197.

# 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](#).

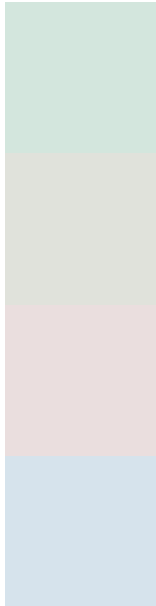
## Dichromacy





**Tritanopia**  
14148340

# Trichromacy



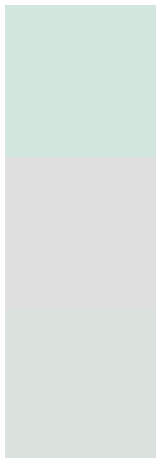
**Original Color**  
13887197

**Protanomaly**  
14738139

**Deuteranomaly**  
15392478

**Tritanomaly**  
14083052

# Monochromacy



**Original Color**  
13887197

**Achromatopsia**  
14671839

**Achromatomaly**  
14410462

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13887197 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 #D3E6DD looks like.

```
.text, #text, p{  
    color:#D3E6DD  
}
```

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 #D3E6DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E6DD
}
```

## Border

The CSS property to change the border of an element to Decimal 13887197 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
#D3E6DD }
```

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

```
.border{ border-color:#D3E6DD }
```

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

Here you see how a box with a 4 pixel #D3E6DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E6DD; -webkit-box-shadow:4px 4px  
4px 4px #D3E6DD; box-shadow:4px 4px 4px  
4px #D3E6DD }
```

# Background

The CSS property to change the background color of an element to Decimal 13887197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E6DD }
```

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

```
.background{ background-color:#D3E6DD }
```

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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