

Converting Colors

Decimal(13887188)

Have a look what the booklet for
Decimal(13887188) contains.

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Color

Decimal(13887188)

Conversions

Conversions Part 1

Format	Color
Hex	D3E6D4
RGB	211, 230, 212
RGB Percent	83%, 90%, 83%
CMY	0.1725, 0.0980, 0.1686
CMYK	0.08, 0.00, 0.08, 0.10
HSL	123°, 28%, 86%
HSV	123°, 8%, 90%
XYZ	67.0444, 75.1960, 73.2680
YIQ	222.2670, -5.5460, -9.6260

Conversions

Conversions Part 2

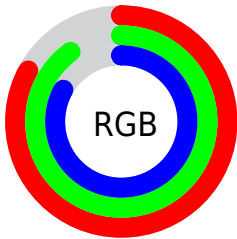
Format	Color
R_{YB}	211, 229, 230
Decimal	13887188
CIE Lab	89.48, -9.59, 6.61
CIE LCh	89, 11.647, 145.416
Yxy	75.1960, 0.3111, 0.3489
Android (android.graphics.Color)	4292077268 (0xFFD3E6D4)
YUV	222.2670, -5.0616, -9.8812
Hunter-Lab	86.7156, -13.7445, 10.6055

Details

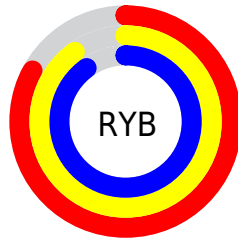
The Decimal color **13887188** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15127525**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777215**, and **10268317** is the 20% darker color. If you saturate the color by 10%, you get **12379838**, and if you desaturate by 10%, it is **15394538**.

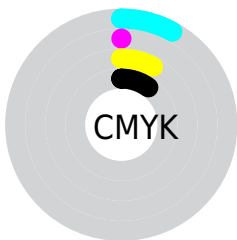
Distribution



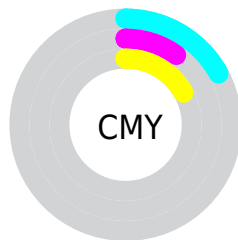
- Red (83%)
- Green (90%)
- Blue (83%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 13887188 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 13887188 by changing the saturation by 10% instead.

■ 13887188

16777215

■ 13887188

■ 12044984

■ 10268317

■ 8557699

■ 6912618

■ 5333330

■ 3819835

■ 2372389

■ 1056273

■ 0

 13887188

 13887188

 12379838

 15394538

 10872488

 16770815

 9365139

 7857789

 6350439

 4843089

 3335739

 1828390

 321040

Harmonies

Analogous

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



14738381



13887188



13232351

Triad

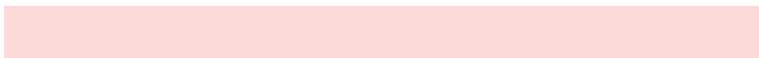
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13887188



13886199



16374488

Complementary

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



13887188



15127525

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.



16243427



13887188



14802933

Square

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



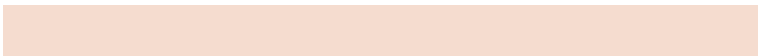
13887188



13231859



15653870



16112847

Rectangle

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



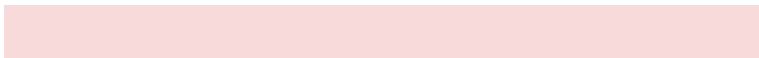
13887188



13035750



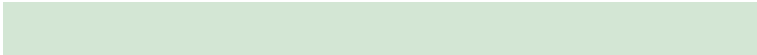
15653870



16374491

Sweetspot

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



13887188



16449530



15066835



8224893



0



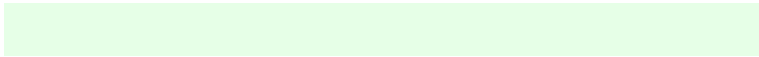
8421504

Same Dimension

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



13887188



15138791



13887197



6779752



45833



13059

Inverse Universe

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



15127525



16770814



15127516



7563122



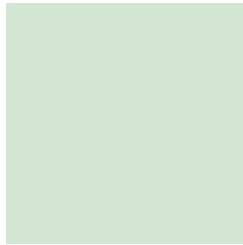
11731113



3342384

Previews

White Background



This preview shows how the Decimal color 13887188 looks on a white background.

Color Contrast Check

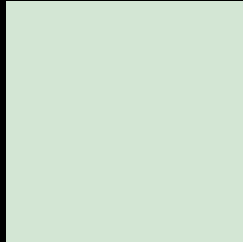
Large Text (above 18pt) WCAG AA × Fail

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 13887188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

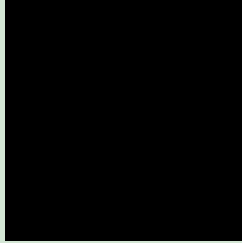
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

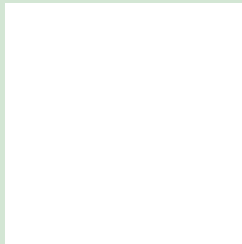
Any Text WCAG AAA ✓ Pass

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

Decimal 13887188 Background



This preview shows how black text looks on a background with the Decimal color 13887188.

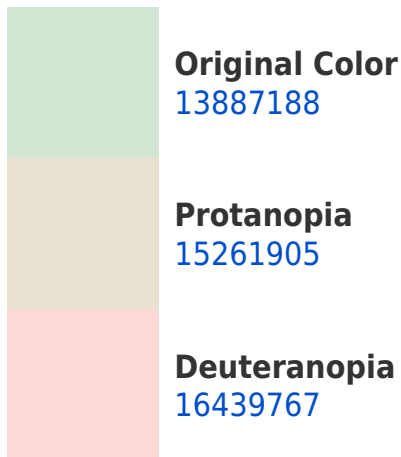


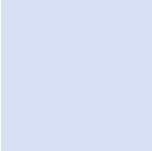
This preview shows how white text looks on a background with the Decimal color 13887188.

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](#).

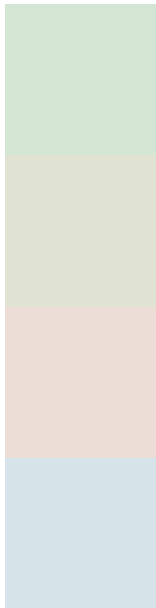
Dichromacy





Tritanopia
14213619

Trichromacy



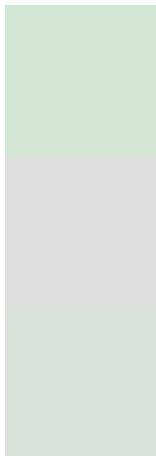
Original Color
13887188

Protanomaly
14738130

Deuteranomaly
15523542

Tritanomaly
14083048

Monochromacy



Original Color
13887188

Achromatopsia
14606046

Achromatomaly
14344666

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13887188 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 #D3E6D4 looks like.

```
.text, #text, p{  
    color:#D3E6D4  
}
```

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 #D3E6D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E6D4
}
```

Border

The CSS property to change the border of an element to Decimal 13887188 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
#D3E6D4 }
```

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

```
.border{ border-color:#D3E6D4 }
```

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

Here you see how a box with a 4 pixel #D3E6D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E6D4; -webkit-box-shadow:4px 4px  
4px 4px #D3E6D4; box-shadow:4px 4px 4px  
4px #D3E6D4 }
```

Background

The CSS property to change the background color of an element to Decimal 13887188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E6D4 }
```

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

```
.background{ background-color:#D3E6D4 }
```

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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