

Converting Colors

Decimal(13363396)

Have a look what the booklet for
Decimal(13363396) contains.

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Color

Decimal(13363396)

Conversions

Conversions Part 1

Format	Color
Hex	CBE8C4
RGB	203, 232, 196
RGB Percent	80%, 91%, 77%
CMY	0.2039, 0.0902, 0.2314
CMYK	0.13, 0.00, 0.16, 0.09
HSL	108°, 44%, 84%
HSV	108°, 16%, 91%
XYZ	63.4490, 74.3953, 63.2402
YIQ	219.2250, -5.7280, -17.3440

Conversions

Conversions Part 2

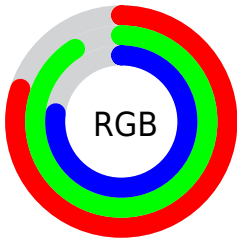
Format	Color
R _{YB}	196, 232, 225
Decimal	13363396
CIE _{Lab}	89.11, -16.07, 14.35
CIE _{LCh}	89, 21.549, 138.232
Y _{xy}	74.3953, 0.3155, 0.3700
Android (android.graphics.Color)	4291553476 (0xFFCBE8C4)
YUV	219.2250, -11.4499, -14.2293
Hunter-Lab	86.2527, -19.6344, 16.9057

Details

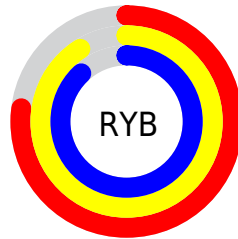
The Decimal color **13363396** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **14796008**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777213**, and **9810062** is the 20% darker color. If you saturate the color by 10%, you get **12118189**, and if you desaturate by 10%, it is **14608603**.

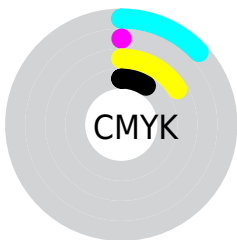
Distribution



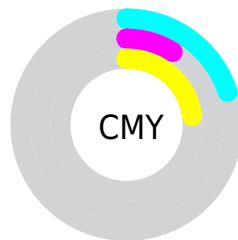
- Red (80%)
- Green (91%)
- Blue (77%)



- Red (77%)
- Yellow (91%)
- Blue (88%)



- Cyan (13%)
- Magenta (0%)
- Yellow (16%)
- Black (9%)



- Cyan (20%)
- Magenta (9%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13363396 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 13363396 by changing the saturation by 10% instead.

13363396

13363396

16777215

11521193

16777213

9810062

8099445

6388828

4809540

3296046

1848345

532224

0

 13363396

 13363396

 12118189

 14608603

 10938518

 15788274

 9693310

 16771327

 8448103

 7268432

 6023225

 4778018

 3532810

 3008512

Harmonies

Analogous

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



14934713



13363396



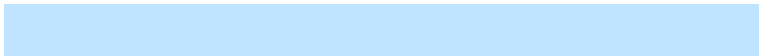
11987927

Triad

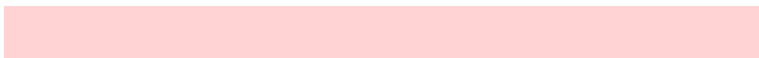
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13363396



12575999



16765652

Complementary

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



13363396



14796008

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.



16765673



13363396



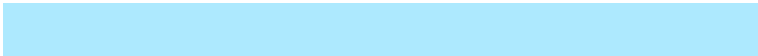
14278143

Square

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



13363396



11397630



15980539



16766402

Rectangle

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



13363396



11332837



15980539



16765403

Sweetspot

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



13363396



16121842



15262148



7962744



0



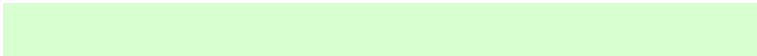
8421504

Same Dimension

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



13363396



14221263



12904655



6976359



2339584



668416

Inverse Universe

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



14796008



16175103



15254749



7432051



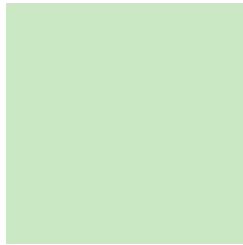
9437363



2687027

Previews

White Background



This preview shows how the Decimal color 13363396 looks on a white background.

Color Contrast Check

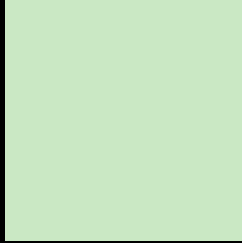
Large Text (above 18pt) WCAG AA × Fail

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 13363396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

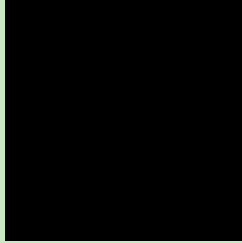
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

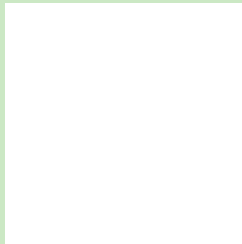
Any Text WCAG AAA ✓ Pass

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

Decimal 13363396 Background



This preview shows how black text looks on a background with the Decimal color 13363396.

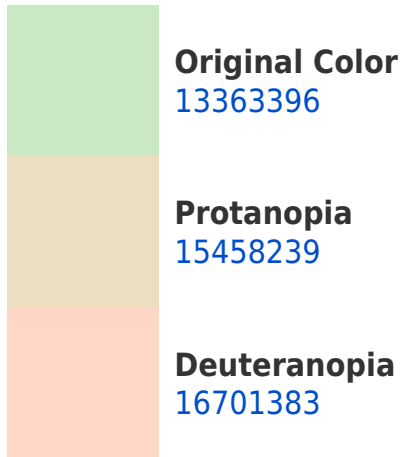


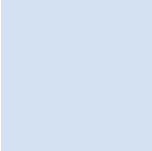
This preview shows how white text looks on a background with the Decimal color 13363396.

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](#).

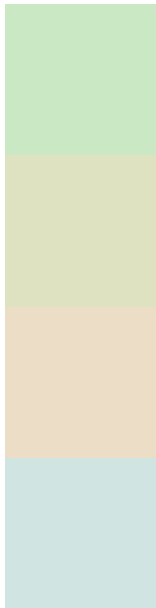
Dichromacy





Tritanopia
13885939

Trichromacy



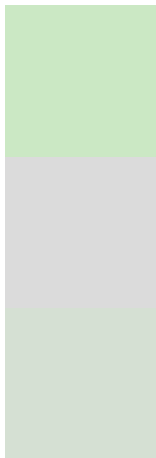
Original Color
13363396

Protanomaly
14672577

Deuteranomaly
15457734

Tritanomaly
13690082

Monochromacy



Original Color
13363396

Achromatopsia
14408667

Achromatomaly
14016723

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13363396 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 #CBE8C4 looks like.

```
.text, #text, p{  
    color:#CBE8C4  
}
```

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 #CBE8C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBE8C4
}
```

Border

The CSS property to change the border of an element to Decimal 13363396 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
#CBE8C4 }
```

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

```
.border{ border-color:#CBE8C4 }
```

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

Here you see how a box with a 4 pixel #CBE8C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBE8C4; -webkit-box-shadow:4px 4px  
4px 4px #CBE8C4; box-shadow:4px 4px 4px  
4px #CBE8C4 }
```

Background

The CSS property to change the background color of an element to Decimal 13363396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBE8C4 }
```

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

```
.background{ background-color:#CBE8C4 }
```

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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