

Converting Colors

Decimal(13097692)

Have a look what the booklet for
Decimal(13097692) contains.

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Color

Decimal(13097692)

Conversions

Conversions Part 1

Format	Color
Hex	C7DADC
RGB	199, 218, 220
RGB Percent	78%, 85%, 86%
CMY	0.2196, 0.1451, 0.1373
CMYK	0.10, 0.01, 0.00, 0.14
HSL	186°, 23%, 82%
HSV	186°, 10%, 86%
XYZ	61.5429, 67.4522, 77.4861
YIQ	212.5470, -11.9660, -3.4060

Conversions

Conversions Part 2

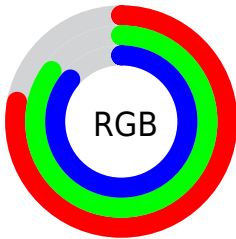
Format	Color
R _{YB}	199, 209, 220
Decimal	13097692
CIE Lab	85.73, -5.94, -3.16
CIE LCh	86, 6.725, 208.033
Yxy	67.4522, 0.2981, 0.3267
Android (android.graphics.Color)	4291287772 (0xFFC7DADC)
YUV	212.5470, 3.6743, -11.8807
Hunter-Lab	82.1293, -9.9689, 1.5525

Details

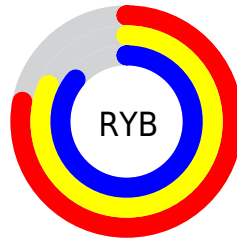
The Decimal color **13097692** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14469575**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **16777215**, and **9544613** is the 20% darker color. If you saturate the color by 10%, you get **11655388**, and if you desaturate by 10%, it is **14539996**.

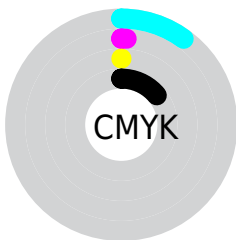
Distribution



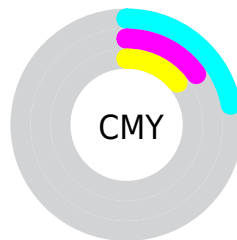
- Red (78%)
- Green (85%)
- Blue (86%)



- Red (78%)
- Yellow (82%)
- Blue (86%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (14%)























- Cyan (22%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13097692 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 13097692 by changing the saturation by 10% instead.



 13097692	 13097692
 11655388	 14539996
 10213084	 15982300
 8770780	 16769244
 7328476	 16769756
 5886172	 16770268
 4443612	 16771036
 3001308	 16771548
 1559004	 16772060
 116700	 16772572

Harmonies

Analogous

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



13228758



13097692



13294049

Triad

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



13097692



14603229



14472906

Complementary

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



13097692



14469575

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.



14865612



13097692



14930647

Square

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



13097692



14144993



14996177



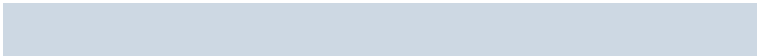
14014667

Rectangle

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



13097692



13490403



14996177



14603722

Sweetspot

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



13097692



16252671



13098185



8028032



0



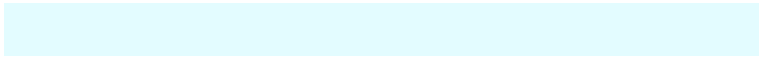
8421504

Same Dimension

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



13097692



14941439



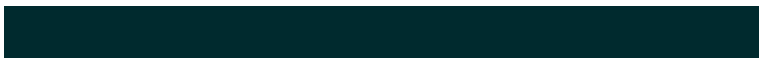
13095132



6516078



40365



10798

Inverse Universe

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



14469082



16770044



14472135



7234413



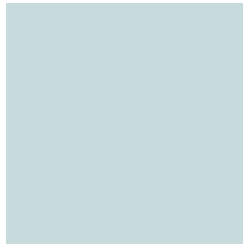
11337885



3014698

Previews

White Background



This preview shows how the Decimal color 13097692 looks on a white background.

Color Contrast Check

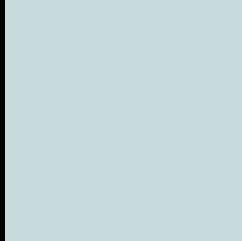
Large Text (above 18pt) WCAG AA × Fail

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 13097692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

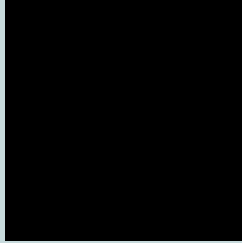
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

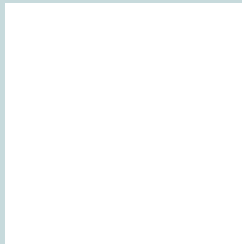
Any Text WCAG AAA ✓ Pass

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

Decimal 13097692 Background



This preview shows how black text looks on a background with the Decimal color 13097692.



This preview shows how white text looks on a background with the Decimal color 13097692.

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](#).

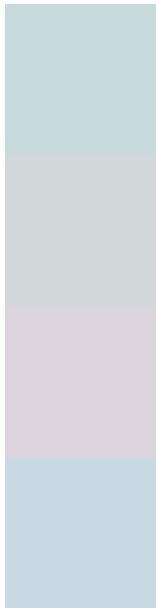
Dichromacy





Tritanopia
13228265

Trichromacy



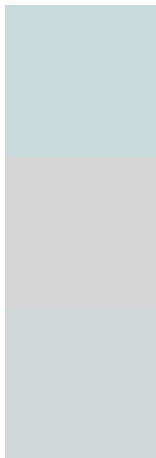
Original Color
13097692

Protanomaly
13817818

Deuteranomaly
14406877

Tritanomaly
13162980

Monochromacy



Original Color
13097692

Achromatopsia
14013909

Achromatomaly
13686744

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13097692 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 #C7DADC looks like.

```
.text, #text, p{  
    color:#C7DADC  
}
```

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 #C7DADC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7DADC }  
}
```

Border

The CSS property to change the border of an element to Decimal 13097692 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 #C7DADC }  
}
```

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

```
.border{ border-color:#C7DADC }
```

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

Here you see how a box with a 4 pixel #C7DADC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7DADC; -webkit-box-shadow:4px 4px  
4px 4px #C7DADC; box-shadow:4px 4px 4px  
4px #C7DADC }
```

Background

The CSS property to change the background color of an element to Decimal 13097692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7DADC }
```

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

```
.background{ background-color:#C7DADC }
```

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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