

Converting Colors

Decimal(14476513)

Have a look what the booklet for
Decimal(14476513) contains.

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Color

Decimal(14476513)

Conversions

Conversions Part 1

Format	Color
Hex	DCE4E1
RGB	220, 228, 225
RGB Percent	86%, 89%, 88%
CMY	0.1373, 0.1059, 0.1176
CMYK	0.04, 0.00, 0.01, 0.11
HSL	157°, 13%, 88%
HSV	157°, 4%, 89%
XYZ	70.8492, 76.1387, 82.1962
YIQ	225.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

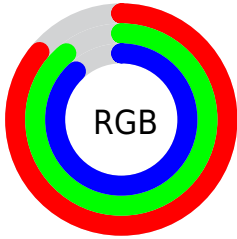
Format	Color
R _Y B	220, 225, 228
Decimal	14476513
CIE Lab	89.92, -3.22, 0.52
CIE LCh	90, 3.257, 170.818
Yxy	76.1387, 0.3091, 0.3322
Android (android.graphics.Color)	4292666593 (0xFFDCE4E1)
YUV	225.2660, -0.1311, -4.6183
Hunter-Lab	87.2575, -7.7665, 5.2293

Details

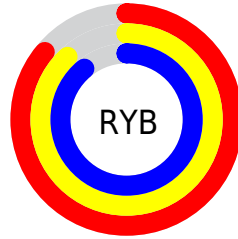
The Decimal color **14476513** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14998751**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777215**, and **10857898** is the 20% darker color. If you saturate the color by 10%, you get **12969176**, and if you desaturate by 10%, it is **15983850**.

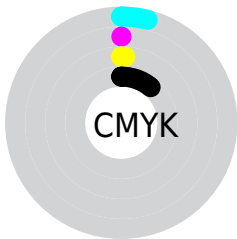
Distribution



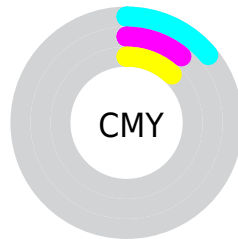
- Red (86%)
- Green (89%)
- Blue (88%)



- Red (86%)
- Yellow (88%)
- Blue (89%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



- Cyan (14%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14476513 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 14476513 by changing the saturation by 10% instead.

■ 14476513

16777215

■ 14476513

■ 12634309

■ 10857898

■ 9147023

■ 7436406

■ 5857373

■ 4278342

■ 2830895

■ 1514779

■ 0

14476513

14476513

12969176

15983850

11461840

16770290

10020039

16770299

8512703

16770303

7005366

5498030

3990693

2548893

1041556

Harmonies

Analogous

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



14672862



14476513



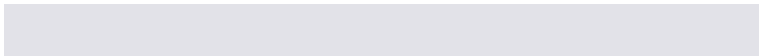
14410980

Triad

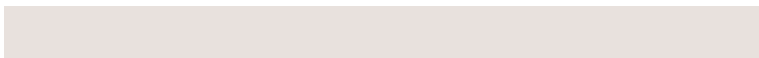
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14476513



14869224



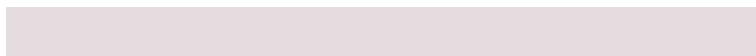
15262173

Complementary

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



14476513



14998751

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.



15327456



14476513



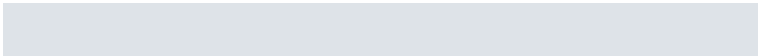
15065574

Square

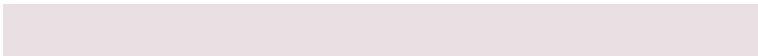
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14476513



14607336



15261923



15131356

Rectangle

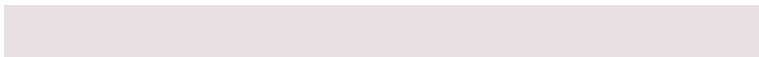
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14476513



14410982



15261923



15327454

Sweetspot

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



14476513



16580606



14673116



8290431



0



8421504

Same Dimension

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



14476513



16121851



14476260



7172977



45936



13088

Inverse Universe

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



14998751



16774649



14999004



7564655



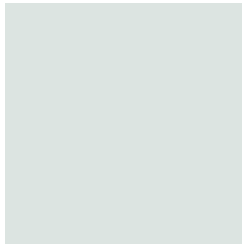
11731011



3342355

Previews

White Background



This preview shows how the Decimal color 14476513 looks on a white background.

Color Contrast Check

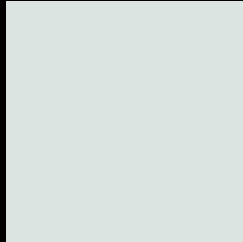
Large Text (above 18pt) WCAG AA × Fail

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 14476513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

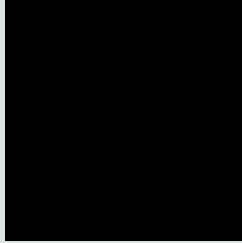
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

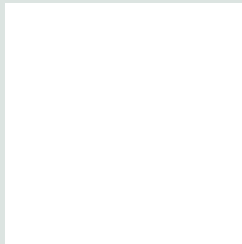
Any Text WCAG AAA ✓ Pass

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

Decimal 14476513 Background



This preview shows how black text looks on a background with the Decimal color 14476513.



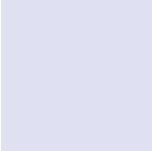
This preview shows how white text looks on a background with the Decimal color 14476513.

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](#).

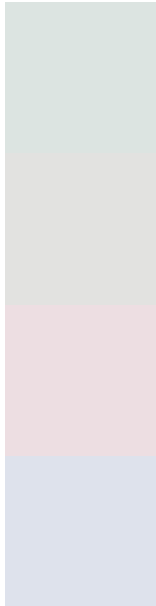
Dichromacy





Tritanopia
14672371

Trichromacy



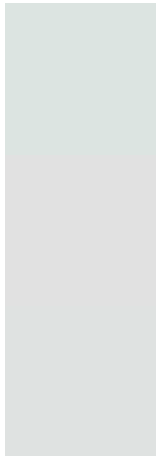
Original Color
14476513

Protanomaly
14869216

Deuteranomaly
15589090

Tritanomaly
14607084

Monochromacy



Original Color
14476513

Achromatopsia
14803425

Achromatomaly
14672609

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14476513 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 #DCE4E1 looks like.

```
.text, #text, p{  
    color:#DCE4E1  
}
```

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 #DCE4E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCE4E1
}
```

Border

The CSS property to change the border of an element to Decimal 14476513 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
#DCE4E1 }
```

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

```
.border{ border-color:#DCE4E1 }
```

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

Here you see how a box with a 4 pixel #DCE4E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCE4E1; -webkit-box-shadow:4px 4px  
4px 4px #DCE4E1; box-shadow:4px 4px 4px  
4px #DCE4E1 }
```

Background

The CSS property to change the background color of an element to Decimal 14476513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCE4E1 }
```

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

```
.background{ background-color:#DCE4E1 }
```

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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