

Converting Colors

Decimal(14017002)

Have a look what the booklet for
Decimal(14017002) contains.

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Color

Decimal(14017002)

Conversions

Conversions Part 1

Format	Color
Hex	D5E1EA
RGB	213, 225, 234
RGB Percent	84%, 88%, 92%
CMY	0.1647, 0.1176, 0.0824
CMYK	0.09, 0.04, 0.00, 0.08
HSL	206°, 33%, 88%
HSV	206°, 9%, 92%
XYZ	69.2171, 73.9371, 88.4651
YIQ	222.4380, -10.0410, 0.2550

Conversions

Conversions Part 2

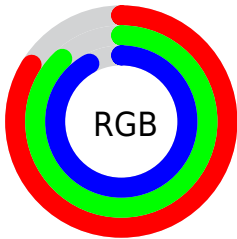
Format	Color
R _Y B	213, 221, 234
Decimal	14017002
CIE Lab	88.89, -2.28, -5.77
CIE LCh	89, 6.208, 248.452
Yxy	73.9371, 0.2988, 0.3192
Android (android.graphics.Color)	4292207082 (0xFFD5E1EA)
YUV	222.4380, 5.7001, -8.2771
Hunter-Lab	85.9867, -6.7887, -0.8082

Details

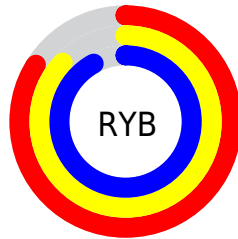
The Decimal color **14017002** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15392469**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777215**, and **10398386** is the 20% darker color. If you saturate the color by 10%, you get **12507114**, and if you desaturate by 10%, it is **15526890**.

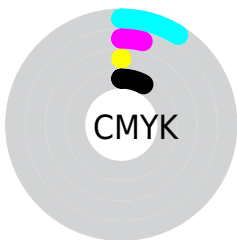
Distribution



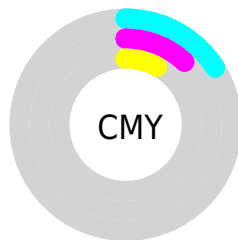
- Red (84%)
- Green (88%)
- Blue (92%)



- Red (84%)
- Yellow (87%)
- Blue (92%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (8%)



- Cyan (16%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14017002 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 14017002 by changing the saturation by 10% instead.

 14017002	 14017002
16777215	 12174798
	 10398386
	 8687512
	 7042686
	 5463397
	 3884621
	 2436918
	 1121057
	 9

■ 14017002

■ 14017002

■ 12507114

■ 15526890

■ 10931690

■ 16774634

■ 9421802

■ 16777194

■ 7846378

■ 6336490

■ 4826602

■ 3251178

■ 1741290

■ 165866

Harmonies

Analogous

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



13755110



14017002



14409707

Triad

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



14017002



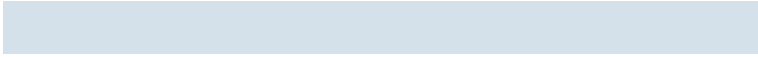
15522782



14475734

Complementary

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



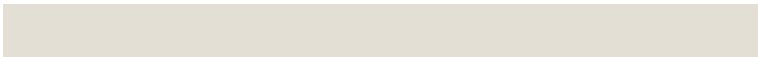
14017002



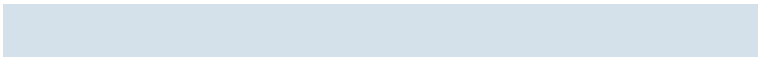
15392469

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.



14933972



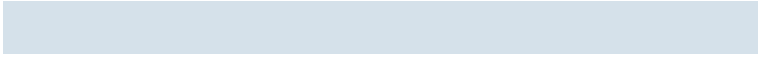
14017002



15523032

Square

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



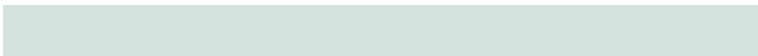
14017002



15326436



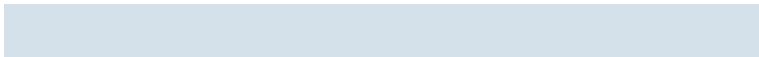
15326676



14017243

Rectangle

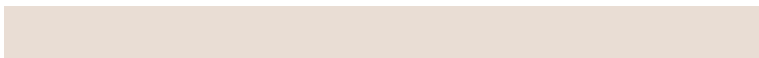
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14017002



14737130



15326676



14606805

Sweetspot

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



14017002



16252159



14019294



8027520



0



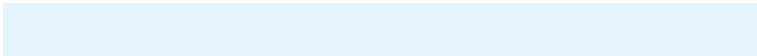
8421504

Same Dimension

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



14017002



14939135



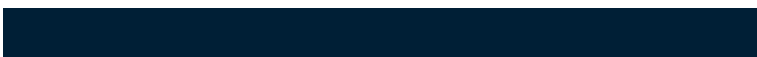
14014442



6975605



26549



7990

Inverse Universe

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



15390177



16770035



15395029



7694960



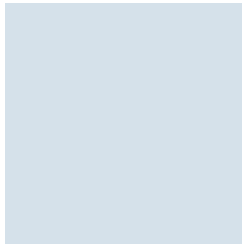
11862119



3538975

Previews

White Background



This preview shows how the Decimal color 14017002 looks on a white background.

Color Contrast Check

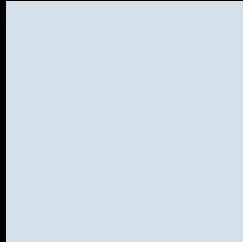
Large Text (above 18pt) WCAG AA × Fail

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 14017002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

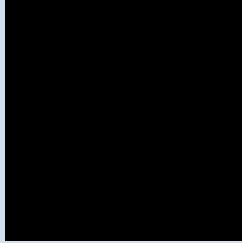
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

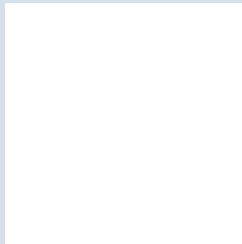
Any Text WCAG AAA ✓ Pass

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

Decimal 14017002 Background



This preview shows how black text looks on a background with the Decimal color 14017002.



This preview shows how white text looks on a background with the Decimal color 14017002.

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](#).

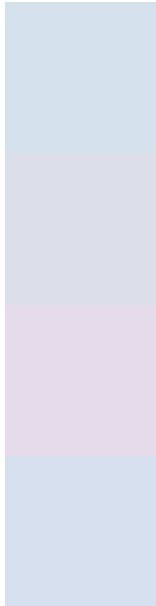
Dichromacy





Tritanopia
14082290

Trichromacy



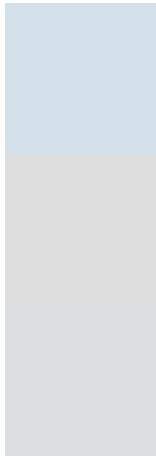
Original Color
14017002

Protanomaly
14475241

Deuteranomaly
15129579

Tritanomaly
14082287

Monochromacy



Original Color
14017002

Achromatopsia
14606046

Achromatomaly
14409698

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14017002 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 #D5E1EA looks like.

```
.text, #text, p{  
    color:#D5E1EA  
}
```

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 #D5E1EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E1EA
}
```

Border

The CSS property to change the border of an element to Decimal 14017002 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
#D5E1EA }
```

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

```
.border{ border-color:#D5E1EA }
```

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

Here you see how a box with a 4 pixel #D5E1EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E1EA; -webkit-box-shadow:4px 4px  
4px 4px #D5E1EA; box-shadow:4px 4px 4px  
4px #D5E1EA }
```

Background

The CSS property to change the background color of an element to Decimal 14017002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E1EA }
```

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

```
.background{ background-color:#D5E1EA }
```

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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