

Converting Colors

Decimal(14017011)

Have a look what the booklet for
Decimal(14017011) contains.

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Color

Decimal(14017011)

Conversions

Conversions Part 1

Format	Color
Hex	D5E1F3
RGB	213, 225, 243
RGB Percent	84%, 88%, 95%
CMY	0.1647, 0.1176, 0.0471
CMYK	0.12, 0.07, 0.00, 0.05
HSL	216°, 56%, 89%
HSV	216°, 12%, 95%
XYZ	70.5434, 74.4676, 95.4497
YIQ	223.4640, -12.9300, 3.0540

Conversions

Conversions Part 2

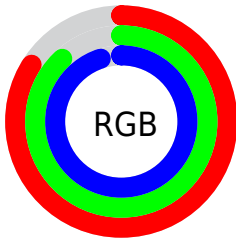
Format	Color
R _Y B	213, 222, 243
Decimal	14017011
CIE Lab	89.14, -0.50, -10.13
CIE LCh	89, 10.143, 267.153
Yxy	74.4676, 0.2934, 0.3097
Android (android.graphics.Color)	4292207091 (0xFFD5E1F3)
YUV	223.4640, 9.6312, -9.1769
Hunter-Lab	86.2946, -5.0968, -5.1739

Details

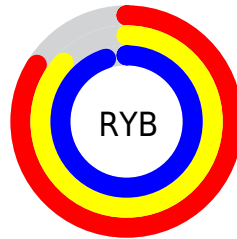
The Decimal color **14017011** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15984597**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777215**, and **10398395** is the 20% darker color. If you saturate the color by 10%, you get **12440307**, and if you desaturate by 10%, it is **15593715**.

Distribution



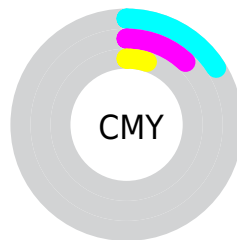
- Red (84%)
- Green (88%)
- Blue (95%)



- Red (84%)
- Yellow (87%)
- Blue (95%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14017011 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 14017011 by changing the saturation by 10% instead.

■ 14017011

16777215

■ 14017011

■ 12174807

■ 10398395

■ 8687520

■ 7042694

■ 5397868

■ 3884628

■ 2371389

■ 989991

■ 275

■ 14017011

■ 14017011

■ 12440307

■ 15593715

■ 10798323

■ 16776947

■ 9221619

■ 16777203

■ 7645171

■ 6068467

■ 4426483

■ 2849779

■ 1273075

■ 25075

Harmonies

Analogous

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



13427952



14017011



14802673

Triad

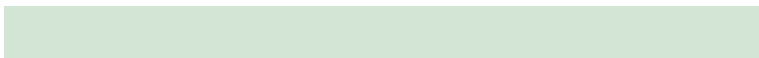
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14017011



16112343



13886933

Complementary

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



14017011



15984597

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.



14607055



14017011



15850704

Square

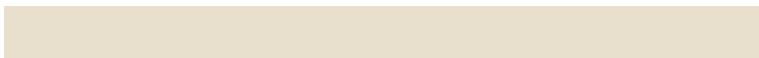
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14017011



15981281



15327181



13362911

Rectangle

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



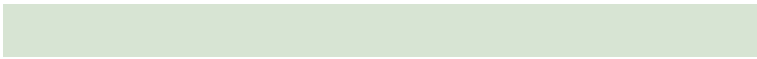
14017011



15326445



15327181



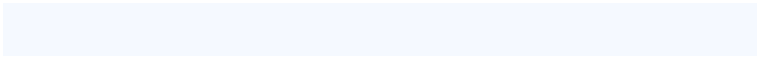
14148819

Sweetspot

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



14017011



16120319



14021607



7961728



0



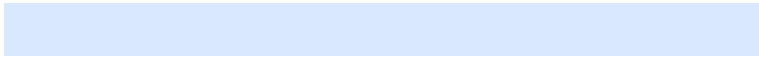
8421504

Same Dimension

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



14017011



14280959



14210547



7238522



19130



5947

Inverse Universe

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



15980001



16767464



15791061



8023667



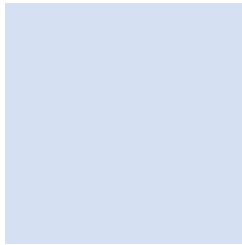
12189770



3866647

Previews

White Background



This preview shows how the Decimal color 14017011 looks on a white background.

Color Contrast Check

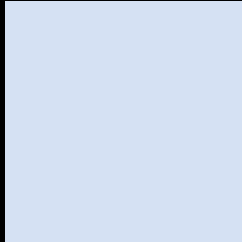
Large Text (above 18pt) WCAG AA × Fail

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 14017011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

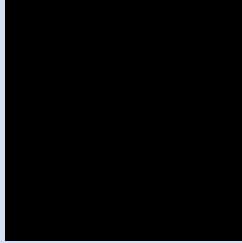
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

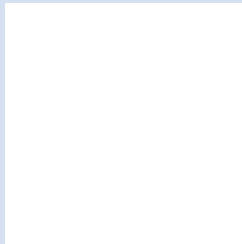
Any Text WCAG AAA ✓ Pass

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

Decimal 14017011 Background



This preview shows how black text looks on a background with the Decimal color 14017011.

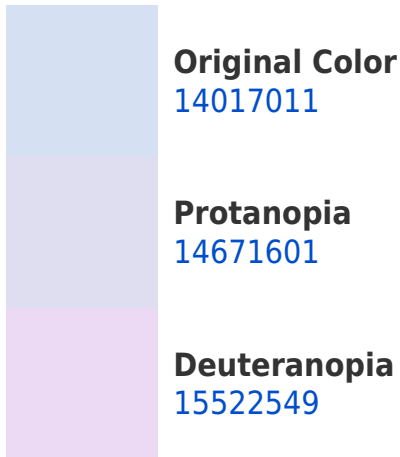


This preview shows how white text looks on a background with the Decimal color 14017011.

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](#).

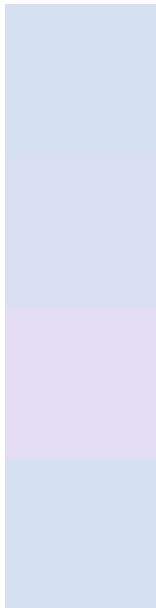
Dichromacy





Tritanopia
14017011

Trichromacy



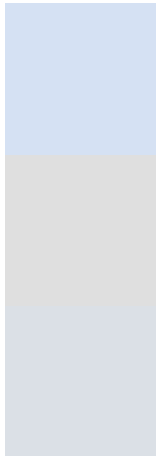
Original Color
14017011

Protanomaly
14409714

Deuteranomaly
14999028

Tritanomaly
14017011

Monochromacy



Original Color
14017011

Achromatopsia
14671839

Achromatomaly
14409958

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14017011 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 #D5E1F3 looks like.

```
.text, #text, p{  
    color:#D5E1F3  
}
```

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 #D5E1F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E1F3
}
```

Border

The CSS property to change the border of an element to Decimal 14017011 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
#D5E1F3 }
```

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

```
.border{ border-color:#D5E1F3 }
```

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

Here you see how a box with a 4 pixel #D5E1F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E1F3; -webkit-box-shadow:4px 4px  
4px 4px #D5E1F3; box-shadow:4px 4px 4px  
4px #D5E1F3 }
```

Background

The CSS property to change the background color of an element to Decimal 14017011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E1F3 }
```

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

```
.background{ background-color:#D5E1F3 }
```

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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