

# Converting Colors

Decimal(14017503)

Have a look what the booklet for  
Decimal(14017503) contains.

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# **Color**

**Decimal(14017503)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5E3DF
RGB	213, 227, 223
RGB Percent	84%, 89%, 87%
CMY	0.1647, 0.1098, 0.1255
CMYK	0.06, 0.00, 0.02, 0.11
HSL	163°, 20%, 86%
HSV	163°, 6%, 89%
XYZ	68.2289, 74.4120, 80.5789
YIQ	222.3580, -7.0600, -4.2120

# Conversions

## Conversions Part 2

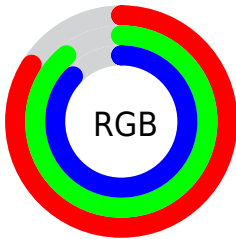
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 221, 227
Decimal	14017503
CIE <sub>Lab</sub>	89.12, -5.40, 0.33
CIE <sub>LCh</sub>	89, 5.407, 176.491
Yxy	74.4120, 0.3057, 0.3334
Android (android.graphics.Color)	4292207583 (0xFFD5E3DF)
YUV	222.3580, 0.3165, -8.2070
Hunter-Lab	86.2624, -9.7753, 5.0000

# Details

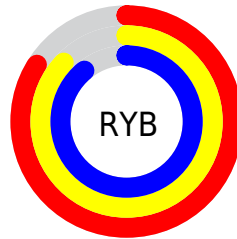
The Decimal color **14017503** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14931417**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777215**, and **10398888** is the 20% darker color. If you saturate the color by 10%, you get **12510169**, and if you desaturate by 10%, it is **15524837**.

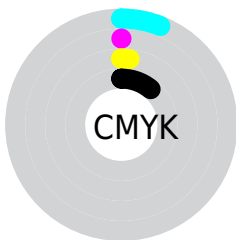
# Distribution



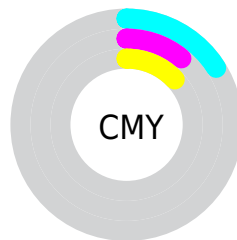
- Red (84%)
- Green (89%)
- Blue (87%)



- Red (84%)
- Yellow (87%)
- Blue (89%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (16%)
- Magenta (11%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14017503 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 14017503 by changing the saturation by 10% instead.



■ 14017503

16777215

■ 14017503

■ 12175299

■ 10398888

■ 8688013

■ 7042932

■ 5463899

■ 3950404

■ 2502958

■ 1186841

■ 0

 14017503

 14017503

 12510169

 15524837

 11068370

 16770028

 9561036

 16770034

 8053701

 16770041

 6611903

 16770047

 5104568

 3597234

 2089899

 648101

# Harmonies

## Analogous

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



14279386



14017503



13951972

# Triad

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



14017503



14737385



15392471

# Complementary

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



14017503



14931417

# 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.



15457755



14017503



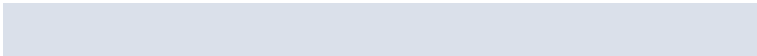
15130086

# Square

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



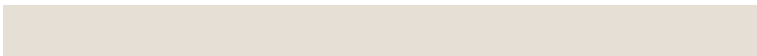
14017503



14344426



15392225



15065046

# Rectangle

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



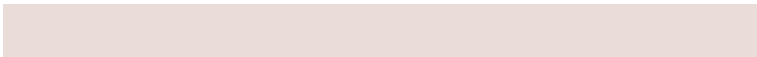
14017503



13951719



15392225



15392217



# Sweetspot

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



14017503



16449534



14279637



8224895



0



8421504



# Same Dimension

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



14017503



15597562



14016739



6976368



45952



13092



# Inverse Universe

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



14931417



16772594



14932181



7563884



11730995

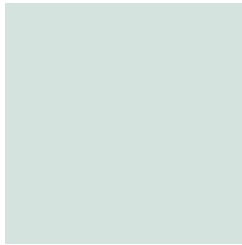


3342351



# Previews

## White Background



This preview shows how the Decimal color 14017503 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 14017503 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

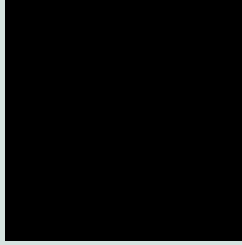
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

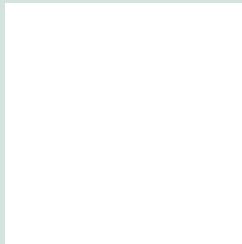
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14017503 Background



This preview shows how black text looks on a background with the Decimal color 14017503.



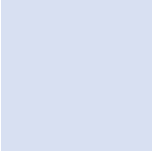
This preview shows how white text looks on a background with the Decimal color 14017503.

# 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](#).

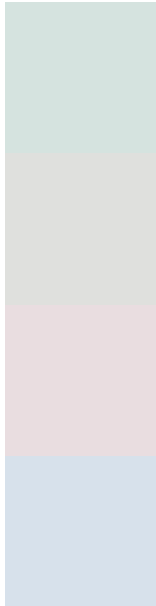
## Dichromacy





**Tritanopia**  
14213362

# Trichromacy



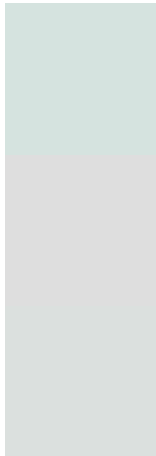
**Original Color**  
14017503

**Protanomaly**  
14672093

**Deuteranomaly**  
15326688

**Tritanomaly**  
14148075

# Monochromacy



**Original Color**  
14017503

**Achromatopsia**  
14606046

**Achromatomaly**  
14409950

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14017503 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 #D5E3DF looks like.

```
.text, #text, p{  
    color:#D5E3DF  
}
```

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 #D5E3DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E3DF
}
```

## Border

The CSS property to change the border of an element to Decimal 14017503 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
#D5E3DF }
```

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

```
.border{ border-color:#D5E3DF }
```

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

Here you see how a box with a 4 pixel #D5E3DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E3DF; -webkit-box-shadow:4px 4px  
4px 4px #D5E3DF; box-shadow:4px 4px 4px  
4px #D5E3DF }
```

# Background

The CSS property to change the background color of an element to Decimal 14017503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E3DF }
```

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

```
.background{ background-color:#D5E3DF }
```

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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