

# Converting Colors

Decimal(14865910)

Have a look what the booklet for  
Decimal(14865910) contains.

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# **Color**

**Decimal(14865910)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2D5F6
RGB	226, 213, 246
RGB Percent	89%, 84%, 96%
CMY	0.1137, 0.1647, 0.0353
CMYK	0.08, 0.13, 0.00, 0.04
HSL	264°, 65%, 90%
HSV	264°, 13%, 96%
XYZ	71.7928, 70.4111, 96.9956
YIQ	220.6490, -2.8450, 13.0190

# Conversions

## Conversions Part 2

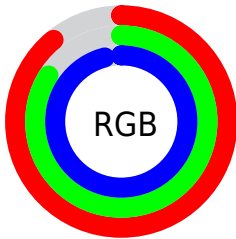
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 213, 246
Decimal	14865910
CIE Lab	87.20, 10.54, -14.51
CIE LCh	87, 17.933, 305.982
Yxy	70.4111, 0.3001, 0.2944
Android (android.graphics.Color)	4293055990 (0xFFE2D5F6)
YUV	220.6490, 12.4980, 4.6928
Hunter-Lab	83.9113, 5.8762, -9.7972

# Details

The Decimal color **14865910** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15333077**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777215**, and **11247294** is the 20% darker color. If you saturate the color by 10%, you get **13876470**, and if you desaturate by 10%, it is **15855350**.

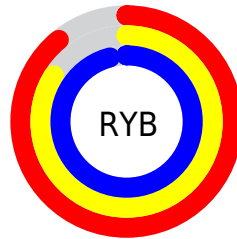
# Distribution



Red (89%)

Green (84%)

Blue (96%)



Red (89%)

Yellow (84%)

Blue (96%)

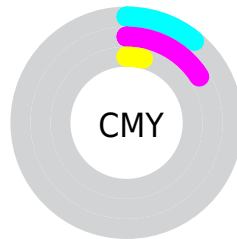


Cyan (8%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (11%)

Magenta (16%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14865910 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 14865910 by changing the saturation by 10% instead.



■ 14865910

16777215

■ 14865910

■ 13023706

■ 11247294

■ 9471139

■ 7760776

■ 6116207

■ 4602966

■ 3089983

■ 1708585

■ 276

14865910

14865910

13876470

15855350

12887286

16777206

11897846

10908662

9919222

8995318

8006134

7016694

6357238

# Harmonies

## Analogous

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



13425660



14865910



16044265

# Triad

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



14865910



16045500



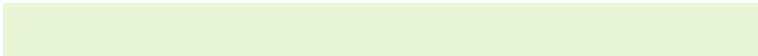
11658717

# Complementary

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



14865910



15333077

# 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.



12575692



14865910



15063737

# Square

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



14865910



16699591



13754559



11527150

# Rectangle

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



14865910



16502749



13754559



11920599



# Sweetspot

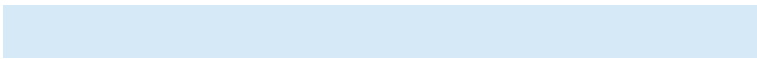
The Sweet Spot groups the original color and five complimentary colors.



14865910



16381439



14019062



8157568



0



8421504



# Same Dimension

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



14865910



15128319



15914486



7564922



4784314



1507387



# Inverse Universe

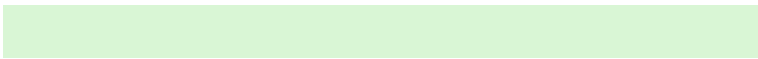
The Inverse Universe completely reimagines the original color for something new.



16176617



16766703



14284501



8023670



12189809

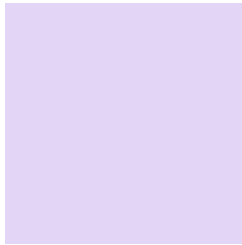


3866660



# Previews

## White Background



This preview shows how the Decimal color 14865910 looks on a white background.

## Color Contrast Check

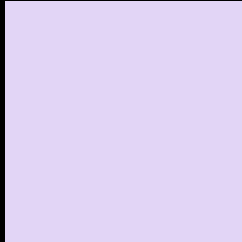
Large Text (above 18pt) WCAG AA × Fail

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 14865910 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

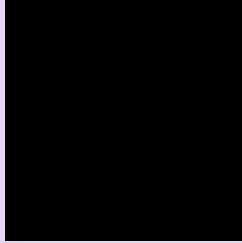
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

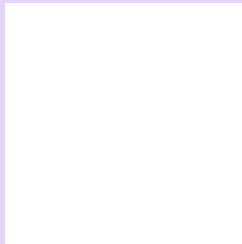
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Decimal 14865910 Background



This preview shows how black text looks on a background with the Decimal color 14865910.



This preview shows how white text looks on a background with the Decimal color 14865910.

# 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



**Original Color**  
14865910

**Protanopia**  
14014968

**Deuteranopia**  
14931446



**Tritanopia**  
14735336

# Trichromacy



**Original Color**  
14865910

**Protanomaly**  
14342391

**Deuteranomaly**  
14931446

**Tritanomaly**  
14800621

# Monochromacy



**Original Color**  
14865910

**Achromatopsia**  
14540253

**Achromatomaly**  
14670566

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14865910 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 #E2D5F6 looks like.

```
.text, #text, p{  
    color:#E2D5F6  
}
```

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 #E2D5F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D5F6
}
```

## Border

The CSS property to change the border of an element to Decimal 14865910 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
#E2D5F6 }
```

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

```
.border{ border-color:#E2D5F6 }
```

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

Here you see how a box with a 4 pixel #E2D5F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D5F6; -webkit-box-shadow:4px 4px  
4px 4px #E2D5F6; box-shadow:4px 4px 4px  
4px #E2D5F6 }
```

# Background

The CSS property to change the background color of an element to Decimal 14865910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D5F6 }
```

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

```
.background{ background-color:#E2D5F6 }
```

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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