

# Converting Colors

Decimal(15259896)

Have a look what the booklet for  
Decimal(15259896) contains.

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# **Color**

**Decimal(15259896)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8D8F8
RGB	232, 216, 248
RGB Percent	91%, 85%, 97%
CMY	0.0902, 0.1529, 0.0275
CMYK	0.06, 0.13, 0.00, 0.03
HSL	270°, 70%, 91%
HSV	270°, 13%, 97%
XYZ	74.7779, 73.0448, 98.9648
YIQ	224.4320, -0.7360, 13.3440

# Conversions

## Conversions Part 2

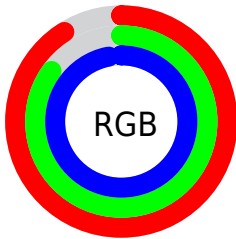
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	232, 216, 248
Decimal	15259896
CIE <sub>Lab</sub>	88.47, 11.28, -13.61
CIE <sub>LCh</sub>	88, 17.682, 309.653
Yxy	73.0448, 0.3030, 0.2960
Android (android.graphics.Color)	4293449976 (0xFFE8D8F8)
YUV	224.4320, 11.6190, 6.6371
Hunter-Lab	85.4663, 6.6108, -8.8278

# Details

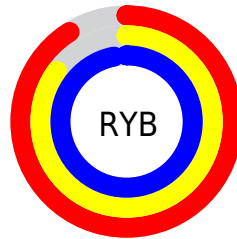
The Decimal color **15259896** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15268056**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16777215**, and **11575744** is the 20% darker color. If you saturate the color by 10%, you get **14467064**, and if you desaturate by 10%, it is **16052728**.

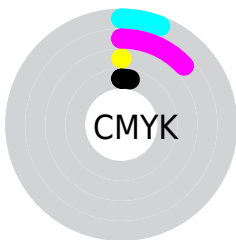
# Distribution



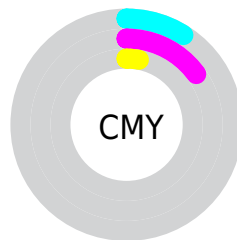
- Red (91%)
- Green (85%)
- Blue (97%)



- Red (91%)
- Yellow (85%)
- Blue (97%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (3%)



- Cyan (9%)
- Magenta (15%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15259896 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 15259896 by changing the saturation by 10% instead.



15259896

15259896

16777215

13417691

11575744

9865124

8154762

6509937

4931160

3418177

1971243

22

15259896

15259896

14467064

16052728

13608696

16777208

12816120

11957752

11164920

10372088

9513720

8721144

8126712

# Harmonies

## Analogous

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



13885183



15259896



16372970

# Triad

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



15259896



16177599



11921635

# Complementary

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



15259896



15268056

# 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.



12707794



15259896



15130557

# Square

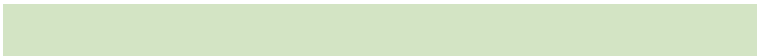
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15259896



16766153



13886660



11790323

# Rectangle

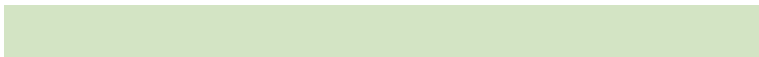
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15259896



16765919



13886660



12052701



# Sweetspot

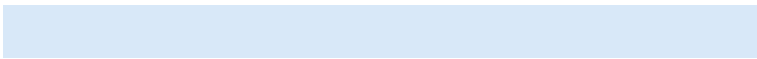
The Sweet Spot groups the original color and five complimentary colors.



15259896



16446975



14215416



8157568



0



8421504



# Same Dimension

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



15259896



15522303



16308472



7827581



6160573



2031677



# Inverse Universe

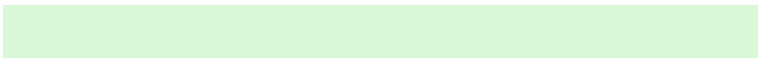
The Inverse Universe completely reimagines the original color for something new.



16308456



16767468



14219480



8220791



12386398

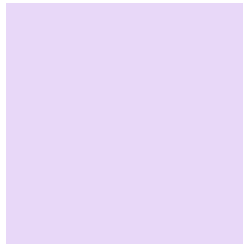


3997727



# Previews

## White Background



This preview shows how the Decimal color 15259896 looks on a white background.

## Color Contrast Check

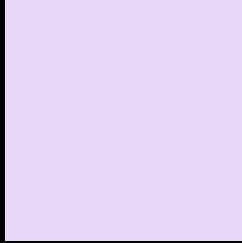
Large Text (above 18pt) WCAG AA × Fail

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 15259896 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

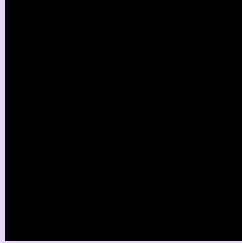
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

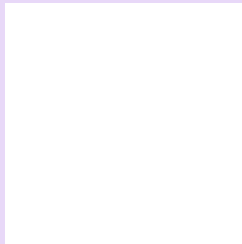
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15259896 Background



This preview shows how black text looks on a background with the Decimal color 15259896.



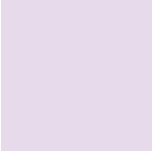
This preview shows how white text looks on a background with the Decimal color 15259896.

# 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**  
15129323

# Trichromacy



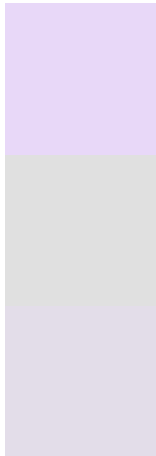
**Original Color**  
15259896

**Protanomaly**  
14605306

**Deuteranomaly**  
15259896

**Tritanomaly**  
15194608

# Monochromacy



**Original Color**  
15259896

**Achromatopsia**  
14737632

**Achromatomaly**  
14933481

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15259896 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 #E8D8F8 looks like.

```
.text, #text, p{  
    color:#E8D8F8  
}
```

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 #E8D8F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D8F8
}
```

## Border

The CSS property to change the border of an element to Decimal 15259896 is called "border". The border property can be set on classes, ids or directly on the HTML element.

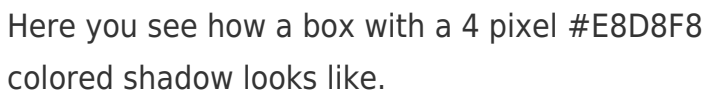
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8D8F8 }
```

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

```
.border{ border-color:#E8D8F8 }
```

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



Here you see how a box with a 4 pixel #E8D8F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D8F8; -webkit-box-shadow:4px 4px  
4px 4px #E8D8F8; box-shadow:4px 4px 4px  
4px #E8D8F8 }
```

# Background

The CSS property to change the background color of an element to Decimal 15259896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D8F8 }
```

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

```
.background{ background-color:#E8D8F8 }
```

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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