

# Converting Colors

Decimal(15982328)

Have a look what the booklet for  
Decimal(15982328) contains.

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# **Color**

**Decimal(15982328)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3DEF8
RGB	243, 222, 248
RGB Percent	95%, 87%, 97%
CMY	0.0471, 0.1294, 0.0275
CMYK	0.02, 0.10, 0.00, 0.03
HSL	288°, 65%, 92%
HSV	288°, 10%, 97%
XYZ	80.0267, 78.0745, 99.6590
YIQ	231.2430, 4.1700, 12.5380

# Conversions

## Conversions Part 2

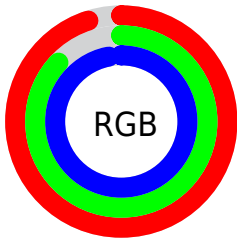
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 222, 248
Decimal	15982328
CIE <sub>Lab</sub>	90.81, 11.73, -10.02
CIE <sub>LCh</sub>	91, 15.431, 319.494
Yxy	78.0745, 0.3105, 0.3029
Android (android.graphics.Color)	4294172408 (0xFFFF3DEF8)
YUV	231.2430, 8.2612, 10.3109
Hunter-Lab	88.3598, 7.0362, -5.0200

# Details

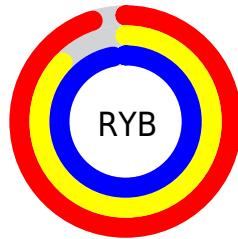
The Decimal color **15982328** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14940382**, and the grayscale version is **15198183**.

A 20% lighter version of the original color is **16777215**, and **12298176** is the 20% darker color. If you saturate the color by 10%, you get **15648248**, and if you desaturate by 10%, it is **16316408**.

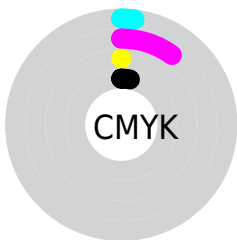
# Distribution



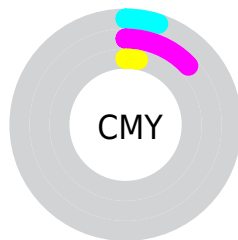
- Red (95%)
- Green (87%)
- Blue (97%)



- Red (95%)
- Yellow (87%)
- Blue (97%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (13%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15982328 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 15982328 by changing the saturation by 10% instead.



 15982328

16777215

 15982328

 14140123

 12298176

 10521765

 8811402

 7101041

 5522264

 3943745

 2496555

 1245207

 15982328

 15982328

 15648248

 16316408

 15314168

 16646136

 15045880

 16777208

 14711800

 14377720

 14043640

 13775096

 13441272

 13107448

# Harmonies

## Analogous

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



14803967



15982328



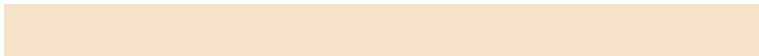
16767978

# Triad

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



15982328



16179912



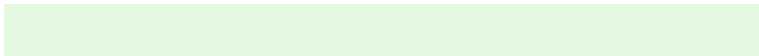
12578286

# Complementary

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



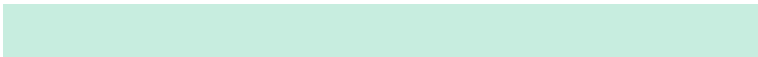
15982328



14940382

# Split Complementary

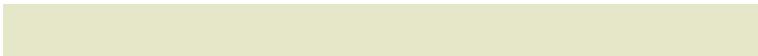
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



13102559



15982328



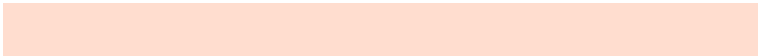
15132617

# Square

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



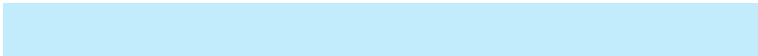
15982328



16768463



14019537



12774395

# Rectangle

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



15982328



16767968



14019537



12709609



# Sweetspot

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



15982328



16709631



14607352



8354432



0



8421504



# Same Dimension

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



15982328



16375551



16310000



8089725



9961661



3211325



# Inverse Universe

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



16309987



16768740



14612710



8220787



12386340

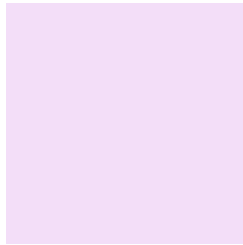


3997708



# Previews

## White Background



This preview shows how the Decimal color 15982328 looks on a white background.

## Color Contrast Check

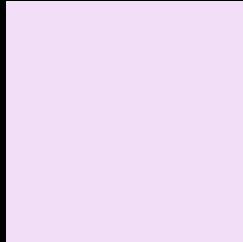
Large Text (above 18pt) WCAG AA × Fail

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 15982328 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

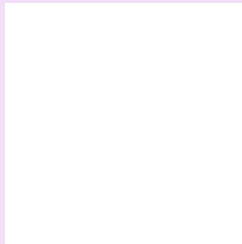
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15982328 Background



This preview shows how black text looks on a background with the Decimal color 15982328.

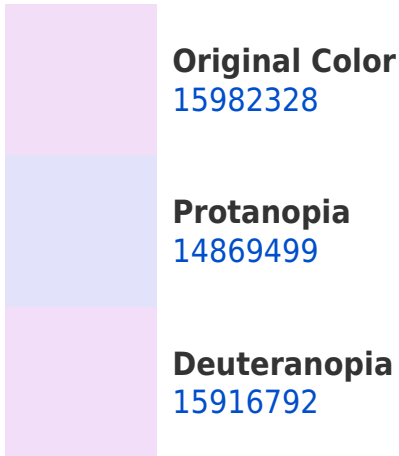


This preview shows how white text looks on a background with the Decimal color 15982328.

# 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**  
15917041

# Trichromacy



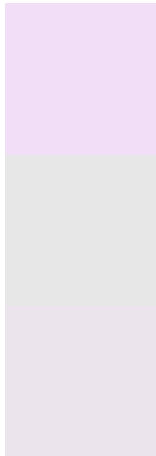
**Original Color**  
15982328

**Protanomaly**  
15262202

**Deuteranomaly**  
15916792

**Tritanomaly**  
15917044

# Monochromacy



**Original Color**  
15982328

**Achromatopsia**  
15198183

**Achromatomaly**  
15459565

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15982328 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 #F3DEF8 looks like.

```
.text, #text, p{  
    color:#F3DEF8  
}
```

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 #F3DEF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DEF8
}
```

## Border

The CSS property to change the border of an element to Decimal 15982328 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
#F3DEF8 }
```

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

```
.border{ border-color:#F3DEF8 }
```

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

Here you see how a box with a 4 pixel #F3DEF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DEF8; -webkit-box-shadow:4px 4px  
4px 4px #F3DEF8; box-shadow:4px 4px 4px  
4px #F3DEF8 }
```

# Background

The CSS property to change the background color of an element to Decimal 15982328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DEF8 }
```

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

```
.background{ background-color:#F3DEF8 }
```

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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