

# Converting Colors

Decimal(15000289)

Have a look what the booklet for  
Decimal(15000289) contains.

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# **Color**

**Decimal(15000289)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E4E2E1
RGB	228, 226, 225
RGB Percent	89%, 89%, 88%
CMY	0.1059, 0.1137, 0.1176
CMYK	0.00, 0.01, 0.01, 0.11
HSL	20°, 5%, 89%
HSV	20°, 1%, 89%
XYZ	72.7819, 76.3229, 82.1299
YIQ	226.4840, 1.5130, 0.1130

# Conversions

## Conversions Part 2

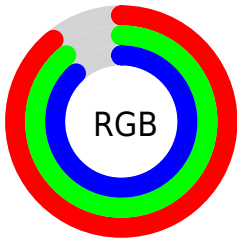
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 227, 225
Decimal	15000289
CIE Lab	90.01, 0.50, 0.72
CIE LCh	90, 0.874, 54.979
Yxy	76.3229, 0.3148, 0.3301
Android (android.graphics.Color)	4293190369 (0xFFE4E2E1)
YUV	226.4840, -0.7316, 1.3295
Hunter-Lab	87.3630, -4.1774, 5.4156

# Details

The Decimal color **15000289** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14803940**, and the grayscale version is **14869218**.

A 20% lighter version of the original color is **16777215**, and **11381674** is the 20% darker color. If you saturate the color by 10%, you get **14996426**, and if you desaturate by 10%, it is **15004152**.

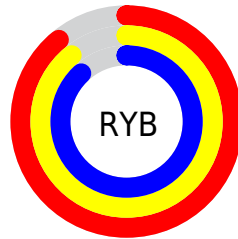
# Distribution



Red (89%)

Green (89%)

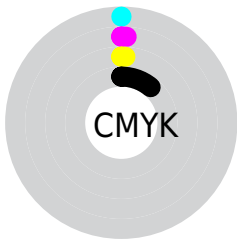
Blue (88%)



Red (89%)

Yellow (89%)

Blue (88%)

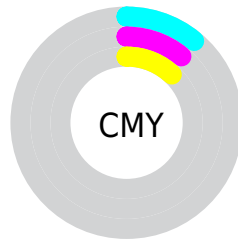


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (11%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15000289 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 15000289 by changing the saturation by 10% instead.



■ 15000289

16777215

■ 15000289

■ 13158085

■ 11381674

■ 9605263

■ 7894902

■ 6315613

■ 4736582

■ 3289135

■ 1907483

■ 65536

15000289

15000289

14996426

15004152

14992563

15007743

14988445

14984582

14980719

14976856

14972993

14968875

14965012

# Harmonies

## Analogous

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



15000290



15000289



14934753

# Triad

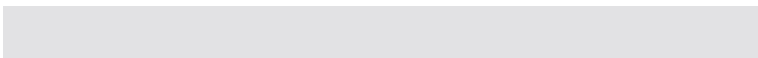
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15000289



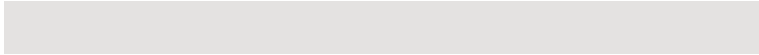
14803938



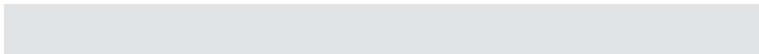
14869220

# Complementary

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



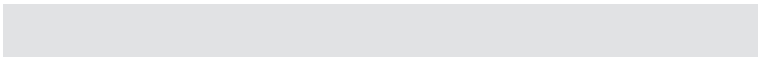
15000289



14803940

# 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.



14803684



15000289



14738403

# Square

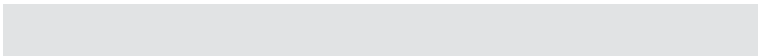
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



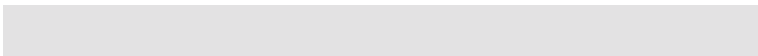
15000289



14803937



14803940



14934755

# Rectangle

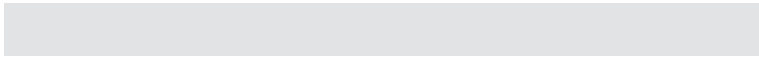
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



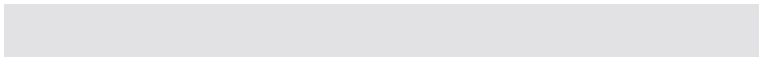
15000289



14934753



14803940



14869220



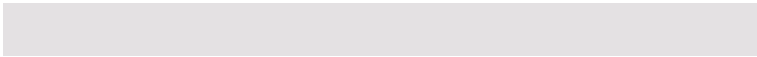
# Sweetspot

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



15000289

16777215



15000035



8421504



0

# Same Dimension

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



15000289



16776442



15000545



7565680



11746048



3346688



# Inverse Universe

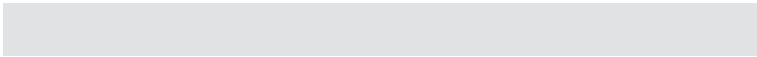
The Inverse Universe completely reimagines the original color for something new.



14803940



16449023



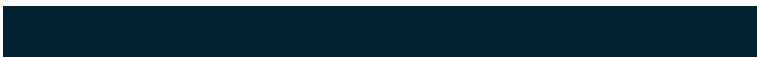
14803684



7369331



30643

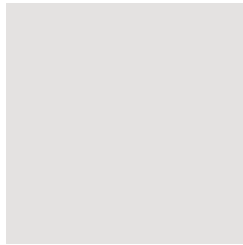


8755



# Previews

## White Background



This preview shows how the Decimal color 15000289 looks on a white background.

## Color Contrast Check

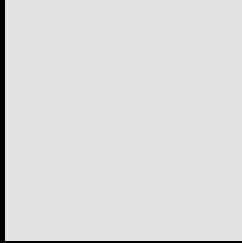
Large Text (above 18pt) WCAG AA × Fail

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 15000289 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

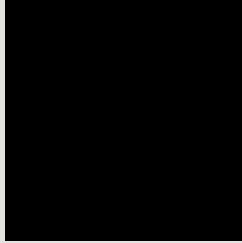
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

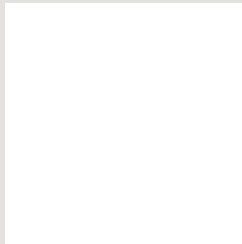
Any Text WCAG AAA ✓ Pass

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

## Decimal 15000289 Background



This preview shows how black text looks on a background with the Decimal color 15000289.



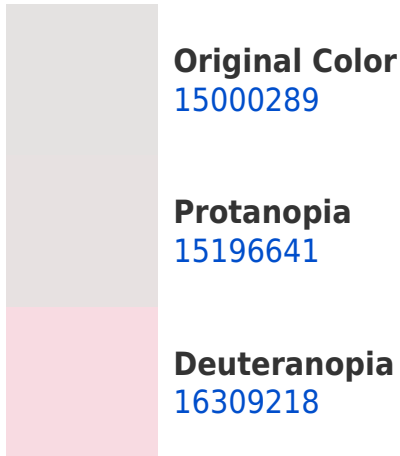
This preview shows how white text looks on a background with the Decimal color 15000289.

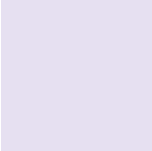


# Color Blindness Simulation

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](#).

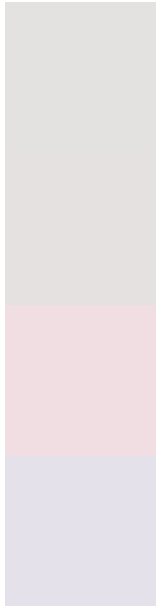
## Dichromacy





**Tritanopia**  
15130865

# Trichromacy



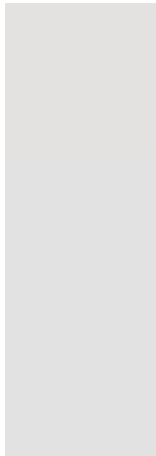
**Original Color**  
15000289

**Protanomaly**  
15131105

**Deuteranomaly**  
15851234

**Tritanomaly**  
15065579

# Monochromacy



**Original Color**  
15000289

**Achromatopsia**  
14869218

**Achromatomaly**  
14934754

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15000289 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 #E4E2E1 looks like.

```
.text, #text, p{  
    color:#E4E2E1  
}
```

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 #E4E2E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E2E1
}
```

## Border

The CSS property to change the border of an element to Decimal 15000289 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
#E4E2E1 }
```

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

```
.border{ border-color:#E4E2E1 }
```

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

Here you see how a box with a 4 pixel #E4E2E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E2E1; -webkit-box-shadow:4px 4px  
4px 4px #E4E2E1; box-shadow:4px 4px 4px  
4px #E4E2E1 }
```

# Background

The CSS property to change the background color of an element to Decimal 15000289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E2E1 }
```

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

```
.background{ background-color:#E4E2E1 }
```

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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