

# Converting Colors

Decimal(15326676)

Have a look what the booklet for  
Decimal(15326676) contains.

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# **Color**

**Decimal(15326676)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9DDD4
RGB	233, 221, 212
RGB Percent	91%, 87%, 83%
CMY	0.0863, 0.1333, 0.1686
CMYK	0.00, 0.05, 0.09, 0.09
HSL	26°, 32%, 87%
HSV	26°, 9%, 91%
XYZ	71.3444, 73.7900, 72.7700
YIQ	223.5620, 10.0410, -0.2550

# Conversions

## Conversions Part 2

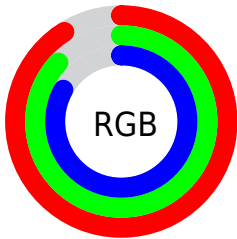
Format	Color
R <sub>Y</sub> B	233, 228, 212
Decimal	15326676
CIE Lab	88.82, 2.58, 5.87
CIE LCh	89, 6.411, 66.251
Yxy	73.7900, 0.3274, 0.3386
Android (android.graphics.Color)	4293516756 (0xFFE9DDD4)
YUV	223.5620, -5.7001, 8.2771
Hunter-Lab	85.9011, -2.0754, 9.9040

# Details

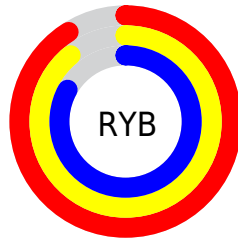
The Decimal color **15326676** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13951209**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16777215**, and **11642525** is the 20% darker color. If you saturate the color by 10%, you get **15323325**, and if you desaturate by 10%, it is **15330027**.

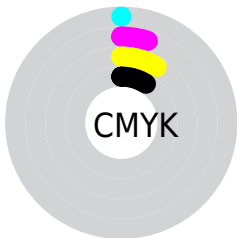
# Distribution



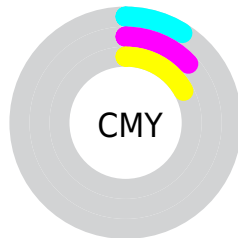
- Red (91%)
- Green (87%)
- Blue (83%)



- Red (91%)
- Yellow (89%)
- Blue (83%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (9%)



- Cyan (9%)
- Magenta (13%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15326676 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 15326676 by changing the saturation by 10% instead.



15326676

15326676

16777215

13484472

11642525

9931907

8221290

6576722

4997691

3484709

2103313

0

 15326676

 15326676

 15323325

 15330027

 15319717

 15333631

 15316366

 15335423

 15313015

 15309408

 15306056

 15302705

 15299098

 15295746

# Harmonies

## Analogous

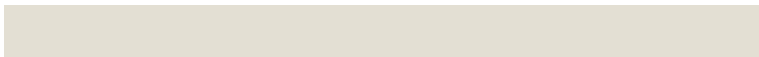
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15523032



15326676



14933971

# Triad

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



15326676



13755360



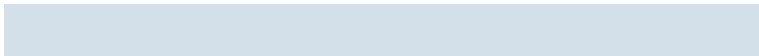
14867945

# Complementary

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



15326676



13951209

# 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.



14344171



15326676



13755110

# Square

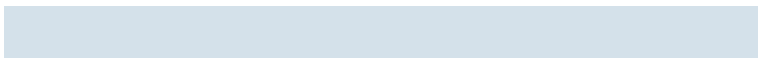
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15326676



14017242



13951466



15260900

# Rectangle

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



15326676



14606548



13951466



14671594



# Sweetspot

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



15326676



16776183



15324384



8420730



0



8421504

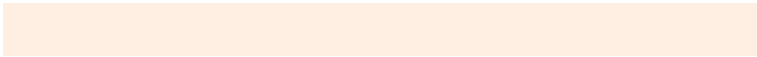


# Same Dimension

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



15326676



16773091



15329236



7696234



11881984



3544832

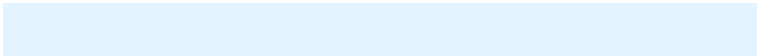


# Inverse Universe

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



13951209



14939135



13948649



6975605



26549

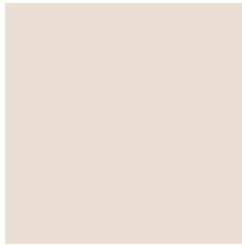


7990



# Previews

## White Background



This preview shows how the Decimal color 15326676 looks on a white background.

## Color Contrast Check

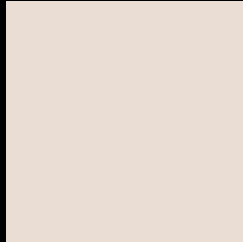
Large Text (above 18pt) WCAG AA × Fail

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 15326676 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

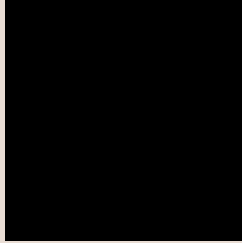
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

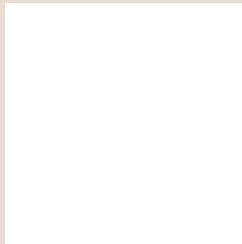
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15326676 Background



This preview shows how black text looks on a background with the Decimal color 15326676.

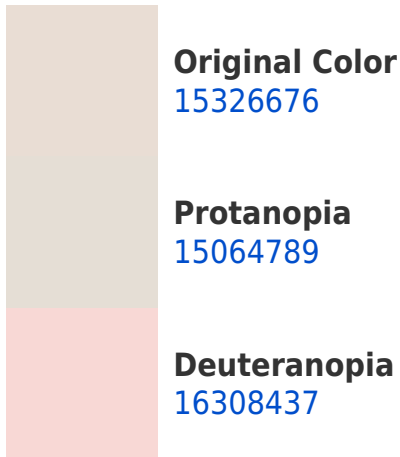


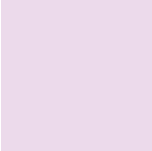
This preview shows how white text looks on a background with the Decimal color 15326676.

# 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**  
15522539

# Trichromacy



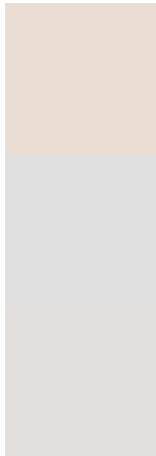
**Original Color**  
15326676

**Protanomaly**  
15130325

**Deuteranomaly**  
15981269

**Tritanomaly**  
15457251

# Monochromacy



**Original Color**  
15326676

**Achromatopsia**  
14737632

**Achromatomaly**  
14933980

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15326676 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 #E9DDD4 looks like.

```
.text, #text, p{  
    color:#E9DDD4  
}
```

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 #E9DDD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DDD4
}
```

## Border

The CSS property to change the border of an element to Decimal 15326676 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
#E9DDD4 }
```

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

```
.border{ border-color:#E9DDD4 }
```

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

Here you see how a box with a 4 pixel #E9DDD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DDD4; -webkit-box-shadow:4px 4px  
4px 4px #E9DDD4; box-shadow:4px 4px 4px  
4px #E9DDD4 }
```

# Background

The CSS property to change the background color of an element to Decimal 15326676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DDD4 }
```

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

```
.background{ background-color:#E9DDD4 }
```

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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