

Converting Colors

Decimal(15329001)

Have a look what the booklet for
Decimal(15329001) contains.

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Color

Decimal(15329001)

Conversions

Conversions Part 1

Format	Color
Hex	E9E6E9
RGB	233, 230, 233
RGB Percent	91%, 90%, 91%
CMY	0.0863, 0.0980, 0.0863
CMYK	0.00, 0.01, 0.00, 0.09
HSL	300°, 6%, 91%
HSV	300°, 1%, 91%
XYZ	76.6091, 79.8005, 88.4561
YIQ	231.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

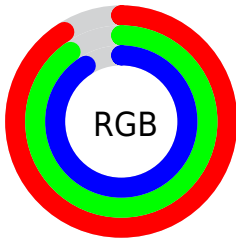
Format	Color
R _Y B	233, 230, 233
Decimal	15329001
CIE Lab	91.60, 1.55, -1.11
CIE LCh	92, 1.902, 324.361
Yxy	79.8005, 0.3129, 0.3259
Android (android.graphics.Color)	4293519081 (0xFFE9E6E9)
YUV	231.2390, 0.8682, 1.5444
Hunter-Lab	89.3311, -3.2504, 3.8225

Details

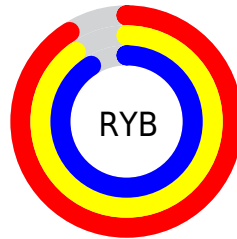
The Decimal color **15329001** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15133158**, and the grayscale version is **15198183**.

A 20% lighter version of the original color is **16777215**, and **11644849** is the 20% darker color. If you saturate the color by 10%, you get **15323113**, and if you desaturate by 10%, it is **15334889**.

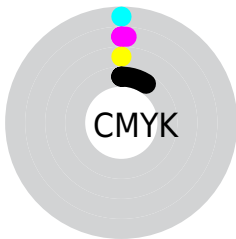
Distribution



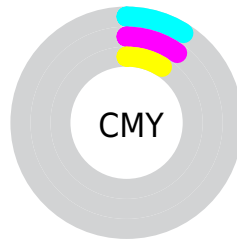
- Red (91%)
- Green (90%)
- Blue (91%)



- Red (91%)
- Yellow (90%)
- Blue (91%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15329001 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 15329001 by changing the saturation by 10% instead.

■ 15329001

16777215

■ 15329001

■ 13486797

■ 11644849

■ 9933975

■ 8223357

■ 6578532

■ 4999756

■ 3486517

■ 2104864

■ 591113

 15329001

 15329001

 15323113

 15334889

 15316969

 15335401

 15311081

 15305193

 15299305

 15293161

 15287273

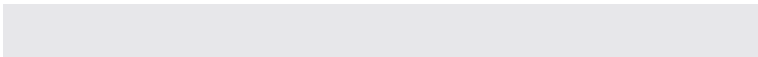
 15281385

 15275241

Harmonies

Analogous

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



15198186



15329001



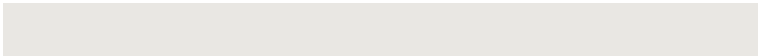
15460071

Triad

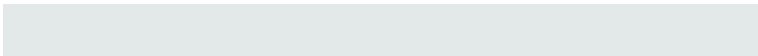
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15329001



15329251



14936296

Complementary

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



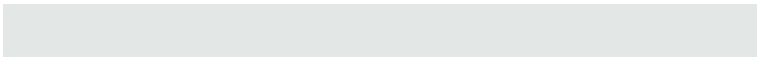
15329001



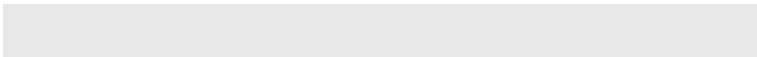
15133158

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.



14936294



15329001



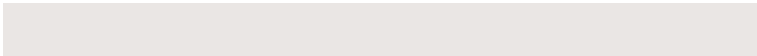
15198180

Square

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



15329001



15394532



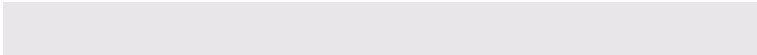
15067365



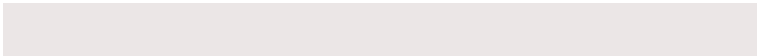
14936298

Rectangle

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



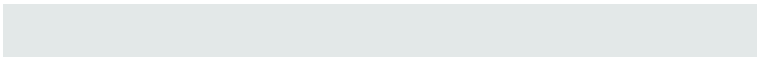
15329001



15460070



15067365



14936296

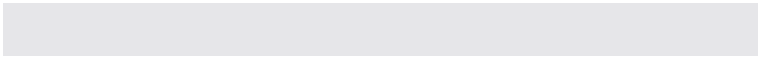
Sweetspot

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



15329001

16777215



15132393



8421504



0

Same Dimension

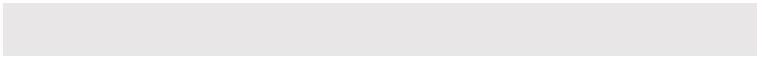
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15329001



16775935



15329000



7697269



11862197



3538998

Inverse Universe

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



15329001



16775935



15133160



7697269



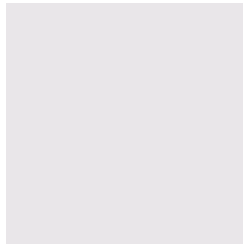
11862197



3538998

Previews

White Background



This preview shows how the Decimal color 15329001 looks on a white background.

Color Contrast Check

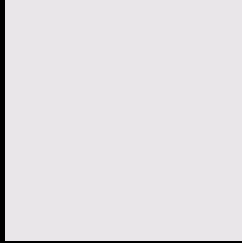
Large Text (above 18pt) WCAG AA × Fail

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 15329001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

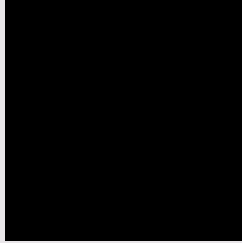
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

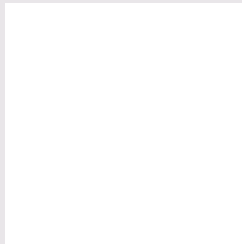
Any Text WCAG AAA ✓ Pass

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

Decimal 15329001 Background



This preview shows how black text looks on a background with the Decimal color 15329001.



This preview shows how white text looks on a background with the Decimal color 15329001.

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](#).

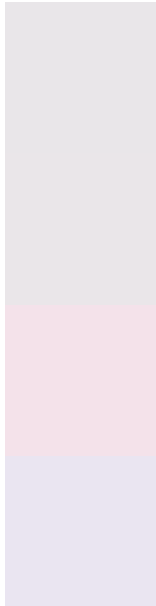
Dichromacy





Tritanopia
15459574

Trichromacy



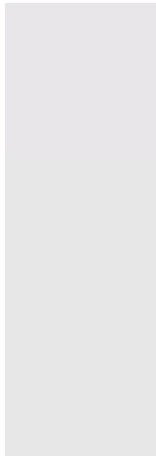
Original Color
15329001

Protanomaly
15394537

Deuteranomaly
16048874

Tritanomaly
15394289

Monochromacy



Original Color
15329001

Achromatopsia
15198183

Achromatomaly
15263720

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15329001 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 #E9E6E9 looks like.

```
.text, #text, p{  
    color:#E9E6E9  
}
```

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 #E9E6E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9E6E9
}
```

Border

The CSS property to change the border of an element to Decimal 15329001 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
#E9E6E9 }
```

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

```
.border{ border-color:#E9E6E9 }
```

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

Here you see how a box with a 4 pixel #E9E6E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9E6E9; -webkit-box-shadow:4px 4px  
4px 4px #E9E6E9; box-shadow:4px 4px 4px  
4px #E9E6E9 }
```

Background

The CSS property to change the background color of an element to Decimal 15329001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9E6E9 }
```

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

```
.background{ background-color:#E9E6E9 }
```

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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