

Converting Colors

Decimal(15327202)

Have a look what the booklet for
Decimal(15327202) contains.

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Color

Decimal(15327202)

Conversions

Conversions Part 1

Format	Color
Hex	E9DFE2
RGB	233, 223, 226
RGB Percent	91%, 87%, 89%
CMY	0.0863, 0.1255, 0.1137
CMYK	0.00, 0.04, 0.03, 0.09
HSL	342°, 19%, 89%
HSV	342°, 4%, 91%
XYZ	73.7194, 75.5900, 82.6564
YIQ	226.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

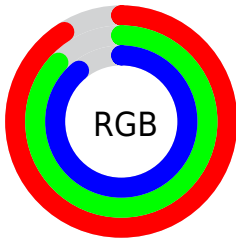
Format	Color
R _Y B	233, 223, 226
Decimal	15327202
CIE Lab	89.67, 3.92, -0.26
CIE LCh	90, 3.933, 356.222
Yxy	75.5900, 0.3178, 0.3259
Android (android.graphics.Color)	4293517282 (0xFFE9DFE2)
YUV	226.3320, -0.1637, 5.8478
Hunter-Lab	86.9425, -0.7974, 4.4926

Details

The Decimal color **15327202** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14674406**, and the grayscale version is **14869218**.

A 20% lighter version of the original color is **16777215**, and **11643051** is the 20% darker color. If you saturate the color by 10%, you get **15321298**, and if you desaturate by 10%, it is **15333106**.

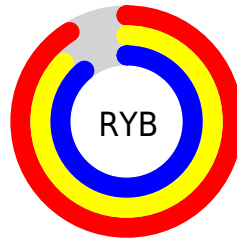
Distribution



Red (91%)

Green (87%)

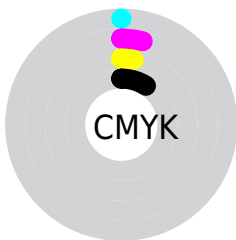
Blue (89%)



Red (91%)

Yellow (87%)

Blue (89%)

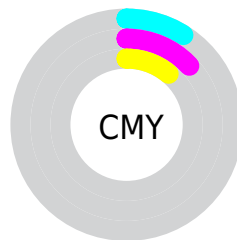


Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15327202 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 15327202 by changing the saturation by 10% instead.

■ 15327202

16777215

■ 15327202

■ 13484998

■ 11643051

■ 9932176

■ 8221815

■ 6576990

■ 4998214

■ 3485232

■ 2103579

■ 458752

 15327202

 15327202

 15321298

 15333106

 15315137

 15335423

 15309233

 15303329

 15297424

 15291264

 15285360

 15279456

 15273295

Harmonies

Analogous

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



15130854



15327202



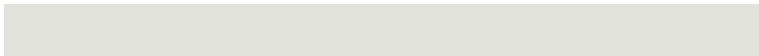
15392734

Triad

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



15327202



14803675



14345191

Complementary

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



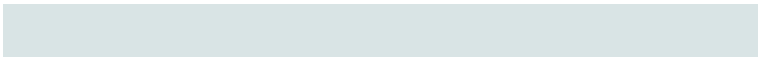
15327202



14674406

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.



14279909



15327202



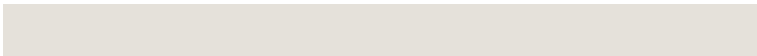
14541789

Square

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



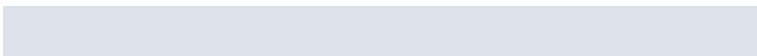
15327202



15065562



14345441



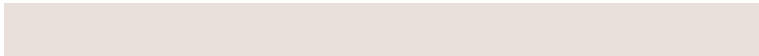
14541545

Rectangle

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



15327202



15327452



14345441



14279655

Sweetspot

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



15327202



16776445



15130601



8420991



0



8421504

Same Dimension

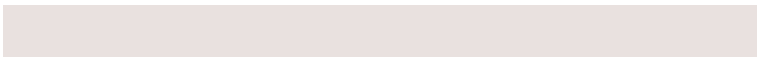
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15327202



16773878



15327711



7695984



11862070



3538960

Inverse Universe

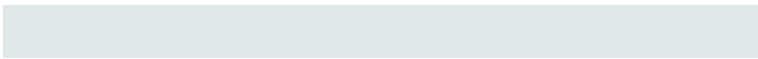
The Inverse Universe completely reimagines the original color for something new.



15327202



16773878



14673897



7695984



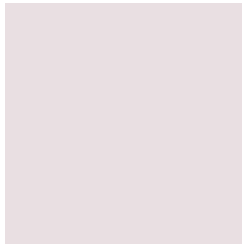
11862070



3538960

Previews

White Background



This preview shows how the Decimal color 15327202 looks on a white background.

Color Contrast Check

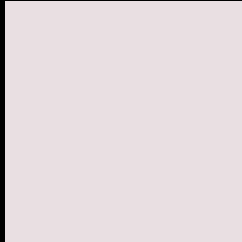
Large Text (above 18pt) WCAG AA × Fail

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 15327202 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

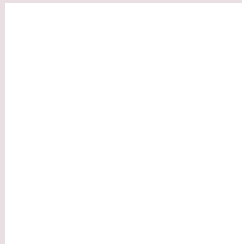
Any Text WCAG AAA ✓ Pass

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

Decimal 15327202 Background



This preview shows how black text looks on a background with the Decimal color 15327202.



This preview shows how white text looks on a background with the Decimal color 15327202.

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
15457774

Trichromacy



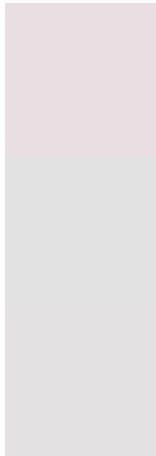
Original Color
15327202

Protanomaly
15130851

Deuteranomaly
15850723

Tritanomaly
15392490

Monochromacy



Original Color
15327202

Achromatopsia
14869218

Achromatomaly
15065570

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15327202 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 #E9DFE2 looks like.

```
.text, #text, p{  
    color:#E9DFE2  
}
```

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 #E9DFE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DFE2
}
```

Border

The CSS property to change the border of an element to Decimal 15327202 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
#E9DFE2 }
```

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

```
.border{ border-color:#E9DFE2 }
```

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

Here you see how a box with a 4 pixel #E9DFE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DFE2; -webkit-box-shadow:4px 4px  
4px 4px #E9DFE2; box-shadow:4px 4px 4px  
4px #E9DFE2 }
```

Background

The CSS property to change the background color of an element to Decimal 15327202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DFE2 }
```

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

```
.background{ background-color:#E9DFE2 }
```

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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