

Converting Colors

Decimal(15196140)

Have a look what the booklet for
Decimal(15196140) contains.

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Color

Decimal(15196140)

Conversions

Conversions Part 1

Format	Color
Hex	E7DFEC
RGB	231, 223, 236
RGB Percent	91%, 87%, 93%
CMY	0.0941, 0.1255, 0.0745
CMYK	0.02, 0.06, 0.00, 0.07
HSL	277°, 25%, 90%
HSV	277°, 6%, 93%
XYZ	74.4830, 75.8204, 90.0660
YIQ	226.8740, 0.5950, 5.7390

Conversions

Conversions Part 2

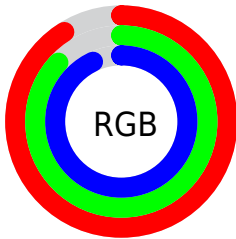
Format	Color
R _Y B	231, 223, 236
Decimal	15196140
CIE Lab	89.78, 5.04, -5.37
CIE LCh	90, 7.367, 313.199
Yxy	75.8204, 0.3099, 0.3154
Android (android.graphics.Color)	4293386220 (0xFFE7DFEC)
YUV	226.8740, 4.4991, 3.6185
Hunter-Lab	87.0749, 0.3060, -0.3742

Details

The Decimal color **15196140** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15002847**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777215**, and **11511988** is the 20% darker color. If you saturate the color by 10%, you get **14600172**, and if you desaturate by 10%, it is **15792108**.

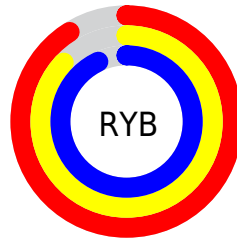
Distribution



Red (91%)

Green (87%)

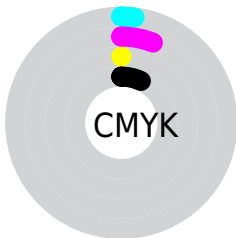
Blue (93%)



Red (91%)

Yellow (87%)

Blue (93%)

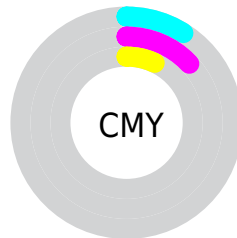


Cyan (2%)

Magenta (6%)

Yellow (0%)

Black (7%)



Cyan (9%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15196140 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 15196140 by changing the saturation by 10% instead.

■ 15196140

■ 15196140

16777215

■ 13353936

■ 11511988

■ 9801113

■ 8090752

■ 6445926


■ 4867150

■ 3419704

■ 2038050

■ 327692

 15196140

 15196140

 14600172

 15792108

 14004460

 16383980

 13408492

 16777196

 12812780

 12216812

 11620844

 10959596

 10363628

 9767916

Harmonies

Analogous

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



14606831



15196140



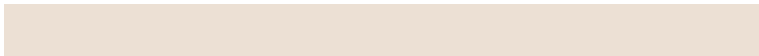
15654374

Triad

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



15196140



15524052



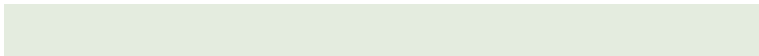
13756133

Complementary

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



15196140



15002847

Split Complementary

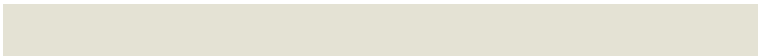
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14018269



15196140



15000276

Square

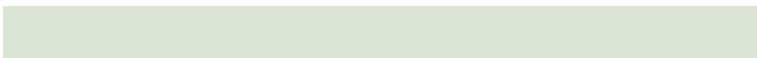
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15196140



15785688



14476503



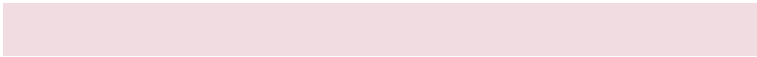
13821419

Rectangle

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



15196140



15850977



14476503



13821666

Sweetspot

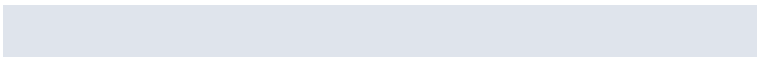
The Sweet Spot groups the original color and five complimentary colors.



15196140



16644863



14673132



8355200



0



8421504

Same Dimension

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



15196140



16313855



15523819



7498869



7274677



2162742

Inverse Universe

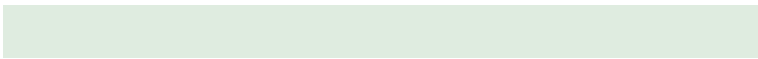
The Inverse Universe completely reimagines the original color for something new.



15523812



16772596



14675168



7695472



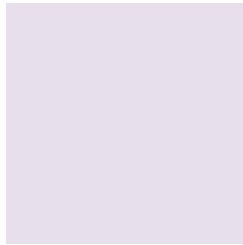
11862086



3538965

Previews

White Background



This preview shows how the Decimal color 15196140 looks on a white background.

Color Contrast Check

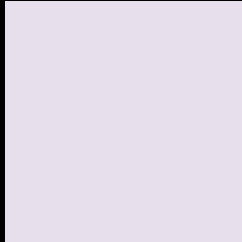
Large Text (above 18pt) WCAG AA × Fail

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 15196140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

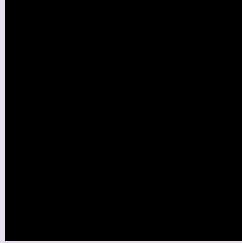
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

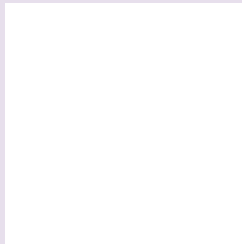
Any Text WCAG AAA ✓ Pass

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

Decimal 15196140 Background



This preview shows how black text looks on a background with the Decimal color 15196140.

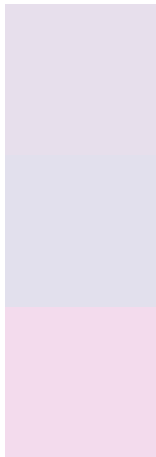


This preview shows how white text looks on a background with the Decimal color 15196140.

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](#).

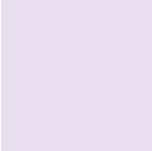
Dichromacy



Original Color
15196140

Protanopia
14868717

Deuteranopia
15981549



Tritanopia
15261424

Trichromacy



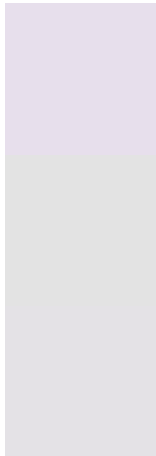
Original Color
15196140

Protanomaly
14999789

Deuteranomaly
15719661

Tritanomaly
15261423

Monochromacy



Original Color
15196140

Achromatopsia
14935011

Achromatomaly
15000294

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15196140 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 #E7DFEC looks like.

```
.text, #text, p{  
    color:#E7DFEC  
}
```

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 #E7DFEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DFEC
}
```

Border

The CSS property to change the border of an element to Decimal 15196140 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
#E7DFEC }
```

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

```
.border{ border-color:#E7DFEC }
```

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

Here you see how a box with a 4 pixel #E7DFEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DFEC; -webkit-box-shadow:4px 4px  
4px 4px #E7DFEC; box-shadow:4px 4px 4px  
4px #E7DFEC }
```

Background

The CSS property to change the background color of an element to Decimal 15196140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DFEC }
```

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

```
.background{ background-color:#E7DFEC }
```

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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