

Converting Colors

Decimal(15192040)

Have a look what the booklet for
Decimal(15192040) contains.

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Color

Decimal(15192040)

Conversions

Conversions Part 1

Format	Color
Hex	E7CFE8
RGB	231, 207, 232
RGB Percent	91%, 81%, 91%
CMY	0.0941, 0.1882, 0.0902
CMYK	0.00, 0.11, 0.00, 0.09
HSL	298°, 35%, 86%
HSV	298°, 11%, 91%
XYZ	69.8333, 67.4408, 85.6807
YIQ	217.0260, 6.2790, 12.8630

Conversions

Conversions Part 2

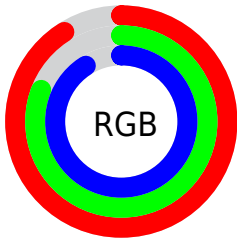
Format	Color
R _Y B	231, 207, 232
Decimal	15192040
CIE Lab	85.73, 12.70, -9.26
CIE LCh	86, 15.715, 323.918
Yxy	67.4408, 0.3132, 0.3025
Android (android.graphics.Color)	4293382120 (0xFFE7CFE8)
YUV	217.0260, 7.3822, 12.2552
Hunter-Lab	82.1223, 8.0747, -4.3734

Details

The Decimal color **15192040** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13691087**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16777215**, and **11508144** is the 20% darker color. If you saturate the color by 10%, you get **15120616**, and if you desaturate by 10%, it is **15263464**.

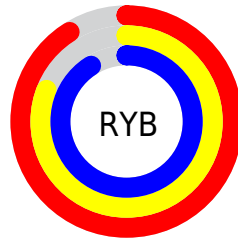
Distribution



Red (91%)

Green (81%)

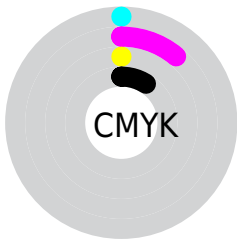
Blue (91%)



Red (91%)

Yellow (81%)

Blue (91%)

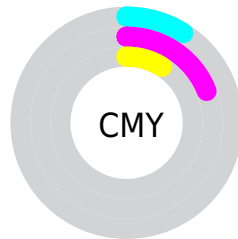


Cyan (0%)

Magenta (11%)

Yellow (0%)

Black (9%)



Cyan (9%)

Magenta (19%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15192040 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 15192040 by changing the saturation by 10% instead.

15192040

15192040

16777215

13349836

11508144

9797526

8087164

6442595

4863819


3350836

1969183

5

 15192040

 15192040

 15120616

 15263464

 15049192

 15334888

 14977512

 15400936

 14906088

 15466472

 14834664

 15532008

 14763240

 15597544

 14757352

 15663080

 14685672

 15728616

 14614760

Harmonies

Analogous

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



14013681



15192040



15977690

Triad

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



15192040



15127737



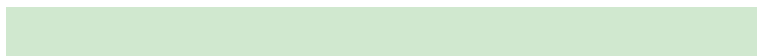
11591650

Complementary

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



15192040



13691087

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.



11984851



15192040



14014907

Square

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



15192040



15847615



12901828



11918830

Rectangle

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



15192040



16174288



12901828



11657181

Sweetspot

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



15192040



16775167



13619432



8354432



0



8421504

Same Dimension

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



15192040



16703231



15257565



7497587



11206835



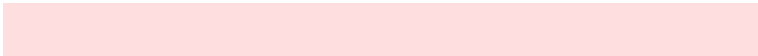
3211315

Inverse Universe

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



15257552



16768735



13625562



7563112



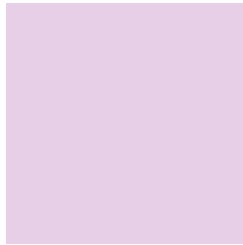
11730951



3342338

Previews

White Background



This preview shows how the Decimal color 15192040 looks on a white background.

Color Contrast Check

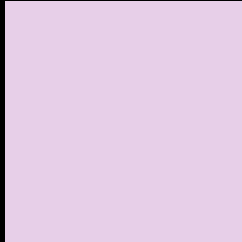
Large Text (above 18pt) WCAG AA × Fail

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 15192040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

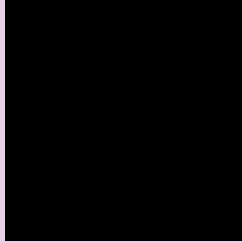
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

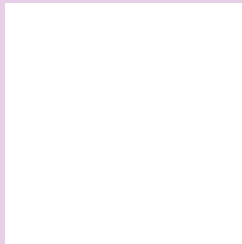
Any Text WCAG AAA ✓ Pass

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

Decimal 15192040 Background



This preview shows how black text looks on a background with the Decimal color 15192040.

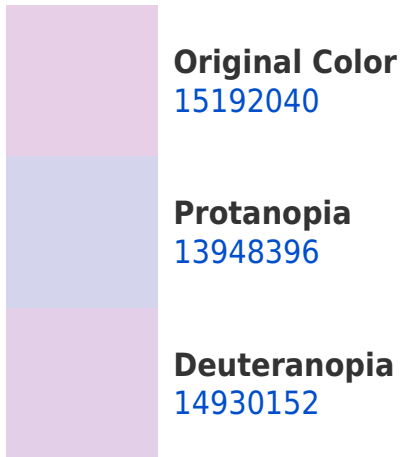



This preview shows how white text looks on a background with the Decimal color 15192040.

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
15126753

Trichromacy



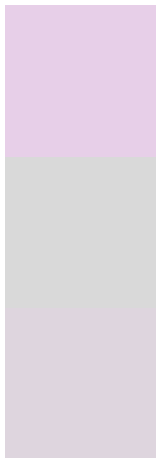
Original Color
15192040

Protanomaly
14406635

Deuteranomaly
14995688

Tritanomaly
15126756

Monochromacy



Original Color
15192040

Achromatopsia
14277081

Achromatomaly
14603742

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15192040 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 #E7CFE8 looks like.

```
.text, #text, p{  
    color:#E7CFE8  
}
```

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 #E7CFE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7CFE8
}
```

Border

The CSS property to change the border of an element to Decimal 15192040 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
#E7CFE8 }
```

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

```
.border{ border-color:#E7CFE8 }
```

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

Here you see how a box with a 4 pixel #E7CFE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7CFE8; -webkit-box-shadow:4px 4px  
4px 4px #E7CFE8; box-shadow:4px 4px 4px  
4px #E7CFE8 }
```

Background

The CSS property to change the background color of an element to Decimal 15192040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7CFE8 }
```

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

```
.background{ background-color:#E7CFE8 }
```

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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