

Converting Colors

Decimal(15128058)

Have a look what the booklet for
Decimal(15128058) contains.

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Color

Decimal(15128058)

Conversions

Conversions Part 1

Format	Color
Hex	E6D5FA
RGB	230, 213, 250
RGB Percent	90%, 84%, 98%
CMY	0.0980, 0.1647, 0.0196
CMYK	0.08, 0.15, 0.00, 0.02
HSL	268°, 79%, 91%
HSV	268°, 15%, 98%
XYZ	73.6827, 71.3136, 100.3239
YIQ	222.3010, -1.7450, 15.1110

Conversions

Conversions Part 2

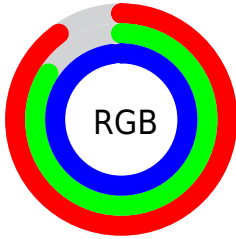
Format	Color
R_{YB}	230, 213, 250
Decimal	15128058
CIE _{Lab}	87.64, 12.60, -15.93
CIE _{LCh}	88, 20.315, 308.352
Yxy	71.3136, 0.3004, 0.2907
Android (android.graphics.Color)	4293318138 (0xFFE6D5FA)
YUV	222.3010, 13.6556, 6.7520
Hunter-Lab	84.4474, 7.9633, -11.3236

Details

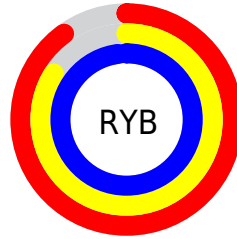
The Decimal color **15128058** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15334101**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777215**, and **11443905** is the 20% darker color. If you saturate the color by 10%, you get **14204154**, and if you desaturate by 10%, it is **16051962**.

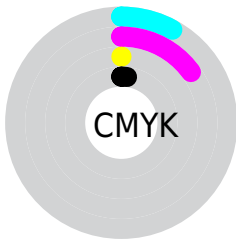
Distribution



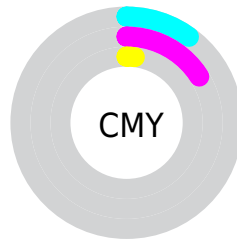
- Red (90%)
- Green (84%)
- Blue (98%)



- Red (90%)
- Yellow (84%)
- Blue (98%)



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)
- Black (2%)



- Cyan (10%)
- Magenta (16%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15128058 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 15128058 by changing the saturation by 10% instead.

15128058

15128058

16777215

13285853

11443905

9733286

8022924

6378354

4799578

3286594

1839660

23

15128058

15128058

14204154

16051962

13345786

16777210

12421882

11563514

10639610

9781242

8857338

7998970

7536890

Harmonies

Analogous

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



13491455



15128058



16437482

Triad

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



15128058



16307896



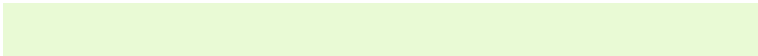
11331553

Complementary

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



15128058



15334101

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.



12248781



15128058



15064246

Square

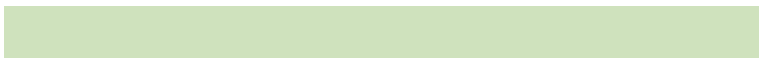
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15128058



16765125



13623997



11134707

Rectangle

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



15128058



16764637



13623997



11528154

Sweetspot

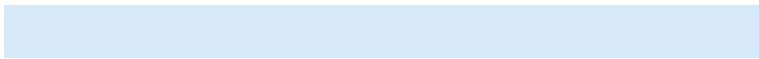
The Sweet Spot groups the original color and five complimentary colors.



15128058



16381439



14019066



8157568



0



8421504

Same Dimension

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



15128058



15127039



16307706



7762045



5701821



1835069

Inverse Universe

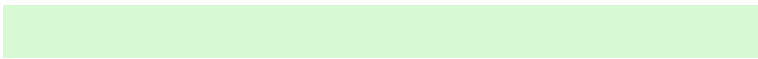
The Inverse Universe completely reimagines the original color for something new.



16438761



16765418



14154453



8220791



12386406



3997729

Previews

White Background



This preview shows how the Decimal color 15128058 looks on a white background.

Color Contrast Check

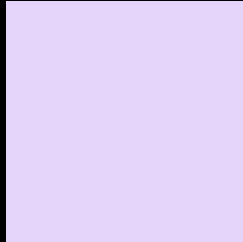
Large Text (above 18pt) WCAG AA × Fail

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 15128058 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 15128058 Background



This preview shows how black text looks on a background with the Decimal color 15128058.



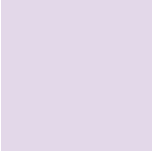
This preview shows how white text looks on a background with the Decimal color 15128058.

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
14932201

Trichromacy



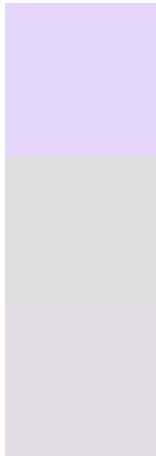
Original Color
15128058

Protanomaly
14473468

Deuteranomaly
14997242

Tritanomaly
14997487

Monochromacy



Original Color
15128058

Achromatopsia
14606046

Achromatomaly
14801896

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15128058 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 #E6D5FA looks like.

```
.text, #text, p{  
    color:#E6D5FA  
}
```

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 #E6D5FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D5FA
}
```

Border

The CSS property to change the border of an element to Decimal 15128058 is called "border". The border property can be set on classes, ids or directly on the HTML element.

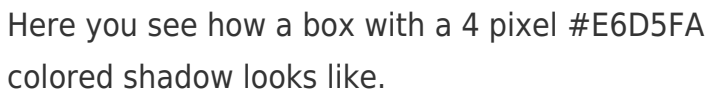
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6D5FA }
```

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

```
.border{ border-color:#E6D5FA }
```

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



Here you see how a box with a 4 pixel #E6D5FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D5FA; -webkit-box-shadow:4px 4px  
4px 4px #E6D5FA; box-shadow:4px 4px 4px  
4px #E6D5FA }
```

Background

The CSS property to change the background color of an element to Decimal 15128058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D5FA }
```

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

```
.background{ background-color:#E6D5FA }
```

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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