

Converting Colors

Decimal(15310056)

Have a look what the booklet for
Decimal(15310056) contains.

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Color

Decimal(15310056)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E99CE8 |
| RGB | 233, 156, 232 |
| RGB Percent | 91%, 61%, 91% |
| CMY | 0.0863, 0.3882, 0.0902 |
| CMYK | 0.00, 0.33, 0.00, 0.09 |
| HSL | 301°, 64%, 76% |
| HSV | 301°, 33%, 91% |
| XYZ | 60.0582, 46.9268, 82.2363 |
| YIQ | 187.6870, 21.4960, 39.9600 |

Conversions

Conversions Part 2

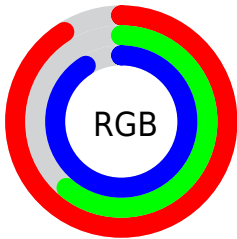
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 233, 156, 232 |
| Decimal | 15310056 |
| CIE Lab | 74.14, 40.51, -26.72 |
| CIE LCh | 74, 48.527, 326.593 |
| Yxy | 46.9268, 0.3174, 0.2480 |
| Android (android.graphics.Color) | 4293500136 (0xFFE99CE8) |
| YUV | 187.6870, 21.8463, 39.7395 |
| Hunter-Lab | 68.5031, 36.6145, -23.2240 |

Details

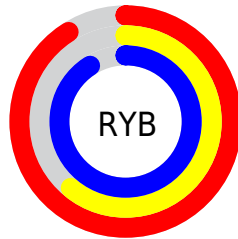
The Decimal color **15310056** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10283421**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16766207**, and **11560880** is the 20% darker color. If you saturate the color by 10%, you get **15304168**, and if you desaturate by 10%, it is **15315944**.

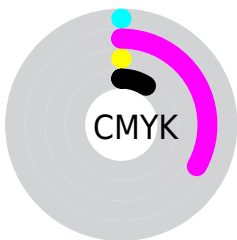
Distribution



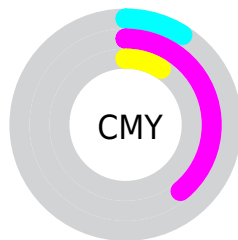
- Red (91%)
- Green (61%)
- Blue (91%)



- Red (91%)
- Yellow (61%)
- Blue (91%)



- Cyan (0%)
- Magenta (33%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (39%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15310056 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 15310056 by changing the saturation by 10% instead.

 15310056

 15310056

16777215

 13402572

 16766207

 11560880


 16773375

 9784981

 8009083

 6298466

 4587594

 3080243

 1179678

 0

 15310056

 15310056

 15304168

 15315944

 15298023

 15322089

 15292135

 15327977

 15286247

 15333865

 15280102

 15335402

 15274214

 15335403

 15270118

Harmonies

Analogous

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



11709951



15310056



16749245

Triad

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



15310056



14070363



52701

Complementary

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



15310056



10283421

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.



1363376



15310056



11190372

Square

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



15310056



16294509



7588227



51199

Rectangle

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



15310056



16749471



7588227



52686

Sweetspot

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



15310056



16770815



10263785



8417407



0



8421504

Same Dimension

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



15310056



16751102



15310019



7694965



11862195



3538997

Inverse Universe

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



15310056



16751102



10283459



7694965



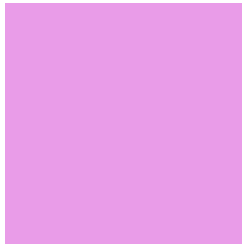
11862195



3538997

Previews

White Background



This preview shows how the Decimal color 15310056 looks on a white background.

Color Contrast Check

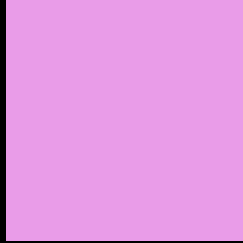
Large Text (above 18pt) WCAG AA × Fail

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 15310056 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 15310056 Background



This preview shows how black text looks on a background with the Decimal color 15310056.

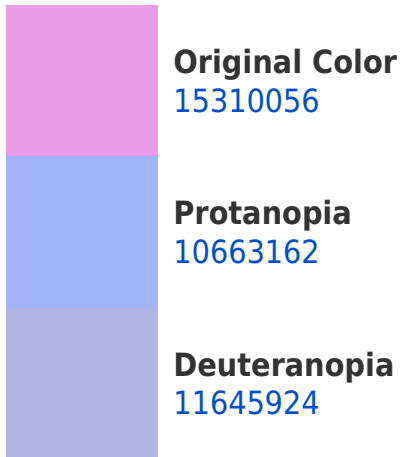



This preview shows how white text looks on a background with the Decimal color 15310056.

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
14853811

Trichromacy



Original Color
15310056



Protanomaly
12364787



Deuteranomaly
12954597

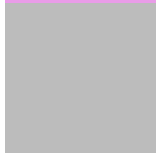


Tritanomaly
15049414

Monochromacy



Original Color
15310056



Achromatopsia
12369084



Achromatomaly
13414604

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15310056 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 #E99CE8 looks like.

```
.text, #text, p{  
    color:#E99CE8  
}
```

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 #E99CE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E99CE8  
}
```

Border

The CSS property to change the border of an element to Decimal 15310056 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  
#E99CE8 }
```

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

```
.border{ border-color:#E99CE8 }
```

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

Here you see how a box with a 4 pixel #E99CE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E99CE8; -webkit-box-shadow:4px 4px  
4px 4px #E99CE8; box-shadow:4px 4px 4px  
4px #E99CE8 }
```

Background

The CSS property to change the background color of an element to Decimal 15310056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E99CE8 }
```

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

```
.background{ background-color:#E99CE8 }
```

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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