

Converting Colors

Decimal(14831815)

Have a look what the booklet for
Decimal(14831815) contains.

| | |
|--|----|
| Decimal(14831815) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(14831815)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E250C7 |
| RGB | 226, 80, 199 |
| RGB Percent | 89%, 31%, 78% |
| CMY | 0.1137, 0.6863, 0.2196 |
| CMYK | 0.00, 0.65, 0.12, 0.11 |
| HSL | 311°, 72%, 60% |
| HSV | 311°, 65%, 89% |
| XYZ | 44.5415, 26.0296, 56.7094 |
| YIQ | 137.2200, 48.8170, 67.9610 |

Conversions

Conversions Part 2

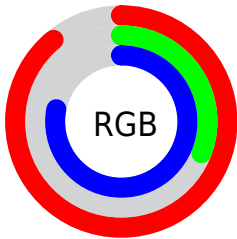
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 226, 80, 199 |
| Decimal | 14831815 |
| CIE Lab | 58.07, 69.12, -33.22 |
| CIE LCh | 58, 76.690, 334.334 |
| Yxy | 26.0296, 0.3499, 0.2045 |
| Android (android.graphics.Color) | 4293021895 (0xFFE250C7) |
| YUV | 137.2200, 30.4575, 77.8601 |
| Hunter-Lab | 51.0192, 66.5529, -30.1893 |

Details

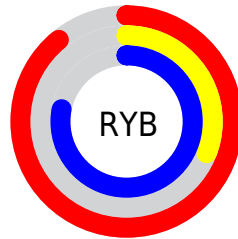
The Decimal color **14831815** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **5300843**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **16747263**, and **10944657** is the 20% darker color. If you saturate the color by 10%, you get **14825923**, and if you desaturate by 10%, it is **14837707**.

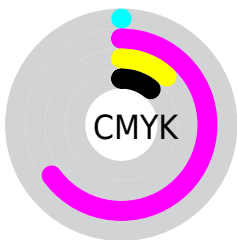
Distribution



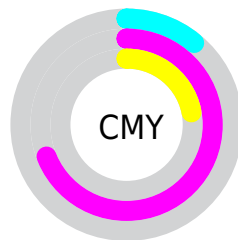
- Red (89%)
- Green (31%)
- Blue (78%)



- Red (89%)
- Yellow (31%)
- Blue (78%)



- Cyan (0%)
- Magenta (65%)
- Yellow (12%)
- Black (11%)



- Cyan (11%)
- Magenta (69%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14831815 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 14831815 by changing the saturation by 10% instead.

 14831815

 14831815

16777215

 12857515

 16747263

 10944657

 16754687

 9044087

 16762111

 7209054

 16769791

 5374021

 3735599

 1638425

 0

 14831815

 14831815

14825923

14837707

14820287

14843343

14814394

14849236

14811320

14854872

14860764

14866656

14872292

14876648

14876653

Harmonies

Analogous

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



9795068



14831815



16726661

Triad

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



14831815



10521600



43222

Complementary

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



14831815



5300843

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.



43412



14831815



5872896

Square

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



14831815



13988352



42317



41727

Rectangle

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



14831815



16663897



42317



43457

Sweetspot

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



14831815



16764918



7033058



8413818



0



8421504

Same Dimension

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



14831815



16726234



14831742



7365998



11534479



3145767

Inverse Universe

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



14831815



16726234



5300916



7365998



11534479



3145767

Previews

White Background



This preview shows how the Decimal color 14831815 looks on a white background.

Color Contrast Check

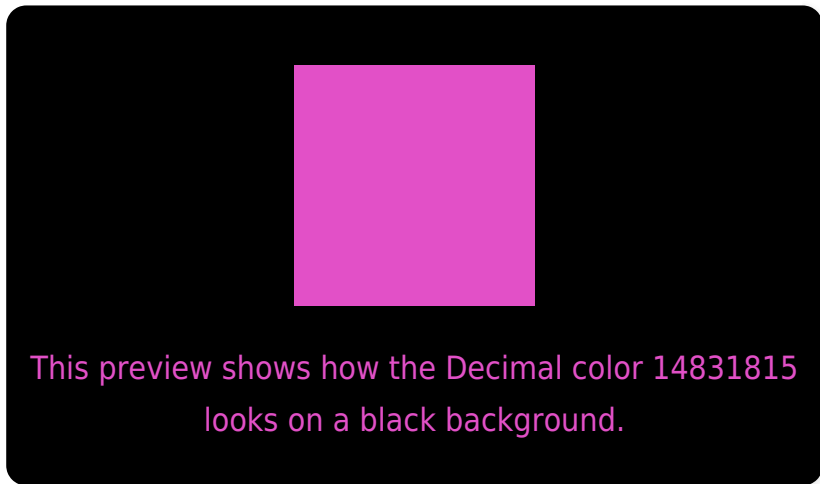
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Decimal 14831815 Background



This preview shows how black text looks on a background with the Decimal color 14831815.



This preview shows how white text looks on a background with the Decimal color 14831815.

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
14248048

Trichromacy



Original Color
14831815



Protanomaly
9139430



Deuteranomaly
10646977



Tritanomaly
14442384

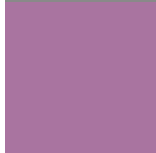
Monochromacy



Original Color
14831815



Achromatopsia
9013641



Achromatomaly
11105440

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14831815 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 #E250C7 looks like.

```
.text, #text, p{  
  color:#E250C7  
}
```

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 #E250C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E250C7
}
```

Border

The CSS property to change the border of an element to Decimal 14831815 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
#E250C7 }
```

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

```
.border{ border-color:#E250C7 }
```

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

Here you see how a box with a 4 pixel #E250C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E250C7; -webkit-box-shadow:4px 4px  
4px 4px #E250C7; box-shadow:4px 4px 4px  
4px #E250C7 }
```

Background

The CSS property to change the background color of an element to Decimal 14831815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E250C7 }
```

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

```
.background{ background-color:#E250C7 }
```

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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