

Converting Colors

Decimal(14960619)

Have a look what the booklet for
Decimal(14960619) contains.

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Color

Decimal(14960619)

Conversions

Conversions Part 1

Format	Color
Hex	E447EB
RGB	228, 71, 235
RGB Percent	89%, 28%, 92%
CMY	0.1059, 0.7216, 0.0784
CMYK	0.03, 0.70, 0.00, 0.08
HSL	297°, 80%, 60%
HSV	297°, 70%, 92%
XYZ	49.2435, 26.9986, 81.2131
YIQ	136.6390, 40.9280, 84.2880

Conversions

Conversions Part 2

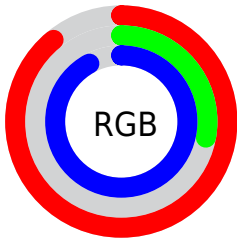
Format	Color
R_{YB}	228, 71, 235
Decimal	14960619
CIE _{Lab}	58.97, 78.42, -52.11
CIE _{LCh}	59, 94.159, 326.394
Yxy	26.9986, 0.3127, 0.1715
Android (android.graphics.Color)	4293150699 (0xFFE447EB)
YUV	136.6390, 48.4920, 80.1236
Hunter-Lab	51.9602, 78.2371, -56.2974

Details

The Decimal color **14960619** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **5172039**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16745727**, and **11075762** is the 20% darker color. If you saturate the color by 10%, you get **14889195**, and if you desaturate by 10%, it is **15032043**.

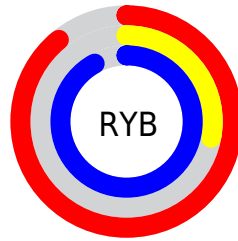
Distribution



Red (89%)

Green (28%)

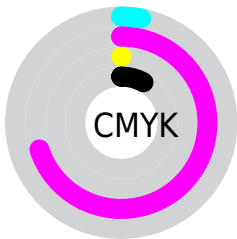
Blue (92%)



Red (89%)

Yellow (28%)

Blue (92%)

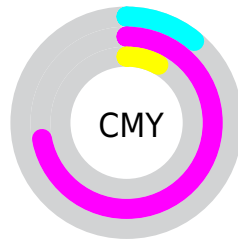


Cyan (3%)

Magenta (70%)

Yellow (0%)

Black (8%)



Cyan (11%)

















Magenta (72%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14960619 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 14960619 by changing the saturation by 10% instead.

 14960619	 14960619
16777215	 12984782
 16745727	 11075762
 16753407	 9109655
 16760831	 7274621
 16768511	 5374051
 16776191	 3670090
	 1572915
	 540
	 0

 14960619

 14960619


 14889195

 15032043

 14817515

 15103723

 14745835

 15175147

 15246827

 15318251

 15389931

 15461611

 15532011

 15597547

Harmonies

Analogous

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



6454527



14960619



16711836

Triad

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



14960619



11896576



45270

Complementary

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



14960619



5172039

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.



44929



14960619



6594048

Square

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



14960619



15818752



43555



44287

Rectangle

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



14960619



16711781



43555



45243

Sweetspot

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



14960619



16632319



4673515



8282240



0



8421504

Same Dimension

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



14960619



16132607



15419297



7694965



11337909



3342390

Inverse Universe

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



15419214



16722226



4713361



7694954



11862024



3538946

Previews

White Background



This preview shows how the Decimal color 14960619 looks on a white background.

Color Contrast Check

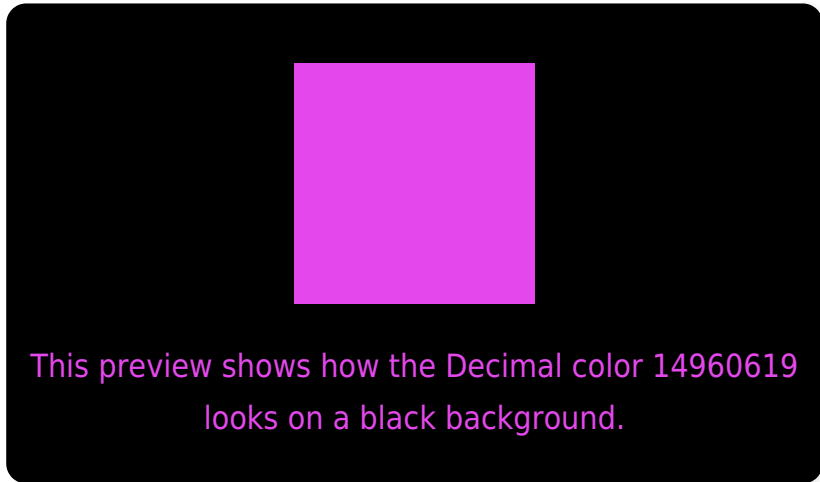
Large Text (above 18pt) WCAG AA ✓ Pass

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

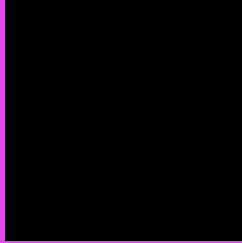
Any Text WCAG AA ✓ Pass

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 14960619 Background



This preview shows how black text looks on a background with the Decimal color 14960619.




This preview shows how white text looks on a background with the Decimal color 14960619.

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
14052982

Trichromacy



Original Color
14960619



Protanomaly
9007864



Deuteranomaly
9532644



Tritanomaly
14377121

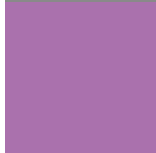
Monochromacy



Original Color
14960619



Achromatopsia
9013641



Achromatomaly
11170221

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14960619 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 #E447EB looks like.

```
.text, #text, p{  
    color:#E447EB  
}
```

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 #E447EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E447EB
}
```

Border

The CSS property to change the border of an element to Decimal 14960619 is called "border". The border property can be set on classes, ids or directly on the HTML element.

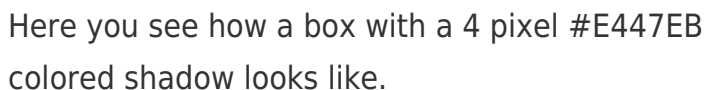
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E447EB }
```

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

```
.border{ border-color:#E447EB }
```

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



Here you see how a box with a 4 pixel #E447EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E447EB; -webkit-box-shadow:4px 4px  
4px 4px #E447EB; box-shadow:4px 4px 4px  
4px #E447EB }
```

Background

The CSS property to change the background color of an element to Decimal 14960619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E447EB }
```

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

```
.background{ background-color:#E447EB }
```

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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