

Converting Colors

Decimal(14975444)

Have a look what the booklet for
Decimal(14975444) contains.

Decimal(14975444)	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(14975444)

Conversions

Conversions Part 1

Format	Color
Hex	E481D4
RGB	228, 129, 212
RGB Percent	89%, 51%, 83%
CMY	0.1059, 0.4941, 0.1686
CMYK	0.00, 0.43, 0.07, 0.11
HSL	310°, 65%, 70%
HSV	310°, 43%, 89%
XYZ	51.7288, 36.9480, 66.6926
YIQ	168.0630, 32.3610, 46.8010

Conversions

Conversions Part 2

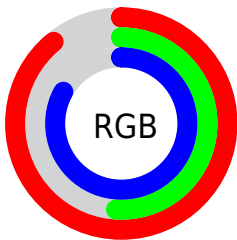
Format	Color
R _Y B	228, 129, 212
Decimal	14975444
CIE Lab	67.24, 49.44, -26.34
CIE LCh	67, 56.020, 331.956
Yxy	36.9480, 0.3329, 0.2378
Android (android.graphics.Color)	4293165524 (0xFFE481D4)
YUV	168.0630, 21.6609, 52.5647
Hunter-Lab	60.7848, 45.5328, -22.5031

Details

The Decimal color **14975444** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8512657**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16759039**, and **11226269** is the 20% darker color. If you saturate the color by 10%, you get **14969552**, and if you desaturate by 10%, it is **14981336**.

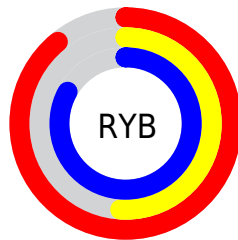
Distribution



Red (89%)

Green (51%)

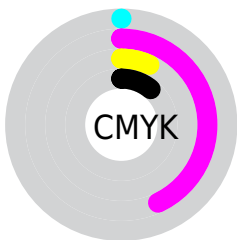
Blue (83%)



Red (89%)

Yellow (51%)

Blue (83%)

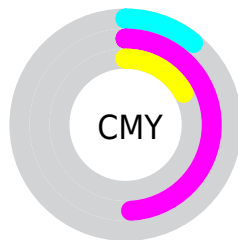


Cyan (0%)

Magenta (43%)

Yellow (7%)

Black (11%)



Cyan (11%)
















Magenta (49%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14975444 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 14975444 by changing the saturation by 10% instead.

 14975444	 14975444
 16777215	 13067960
 16759039	 11226269
 16766463	 9384323
 16773887	 7607146
	 5832785
	 4128826
	 2687012
	 11
	 0

 14975444

 14975444

 14969552

 14981336

 14963661

 14987227

 14958025

 14992863

 14952133

 14998755

 14946242

 15004646

 14942399

 15007722

 15007726

 15007729

 15007733

Harmonies

Analogous

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



11179514



14975444



16742306

Triad

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



14975444



12427833



48344

Complementary

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



14975444



8512657

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.



48550



14975444



9023561

Square

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



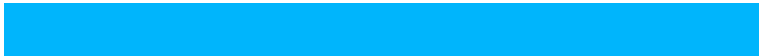
14975444



15044682



4307314



46588

Rectangle

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



14975444



16743041



4307314



48328

Sweetspot

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



14975444



16768762



9470436



8416124



0



8421504

Same Dimension

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



14975444



16743146



14975396



7563121



11731094



3342379

Inverse Universe

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



14975444



16743146



8512705



7563121



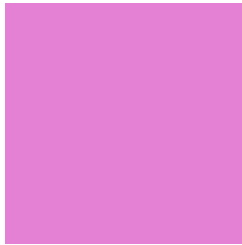
11731094



3342379

Previews

White Background



This preview shows how the Decimal color 14975444 looks on a white background.

Color Contrast Check

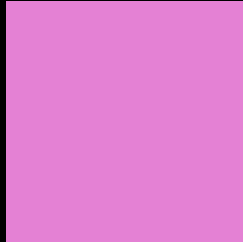
Large Text (above 18pt) WCAG AA × Fail

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 14975444 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 14975444 Background



This preview shows how black text looks on a background with the Decimal color 14975444.

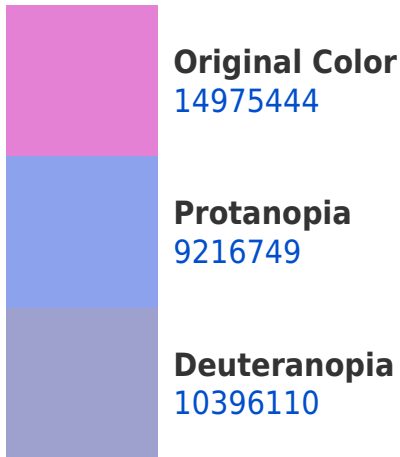



This preview shows how white text looks on a background with the Decimal color 14975444.

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
14519960

Trichromacy



Original Color

14975444



Protanomaly

11310820



Deuteranomaly

12031440



Tritanomaly

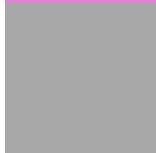
14715310

Monochromacy



Original Color

14975444



Achromatopsia

11053224



Achromatomaly

12491448

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14975444 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 #E481D4 looks like.

```
.text, #text, p{  
    color:#E481D4  
}
```

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 #E481D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E481D4
}
```

Border

The CSS property to change the border of an element to Decimal 14975444 is called "border". The border property can be set on classes, ids or directly on the HTML element.

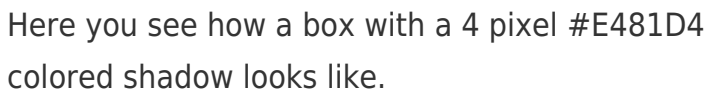
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E481D4 }
```

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

```
.border{ border-color:#E481D4 }
```

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



Here you see how a box with a 4 pixel #E481D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E481D4; -webkit-box-shadow:4px 4px  
4px 4px #E481D4; box-shadow:4px 4px 4px  
4px #E481D4 }
```

Background

The CSS property to change the background color of an element to Decimal 14975444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E481D4 }
```

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

```
.background{ background-color:#E481D4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor