

Converting Colors

Decimal(14975401)

Have a look what the booklet for
Decimal(14975401) contains.

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Color

Decimal(14975401)

Conversions

Conversions Part 1

Format	Color
Hex	E481A9
RGB	228, 129, 169
RGB Percent	89%, 51%, 66%
CMY	0.1059, 0.4941, 0.3373
CMYK	0.00, 0.43, 0.26, 0.11
HSL	336°, 65%, 70%
HSV	336°, 43%, 89%
XYZ	47.0066, 35.0591, 41.8257
YIQ	163.1610, 46.1640, 33.4280

Conversions

Conversions Part 2

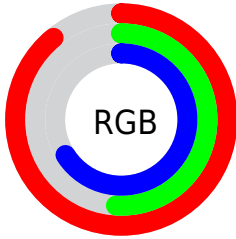
Format	Color
R_{YB}	228, 129, 169
Decimal	14975401
CIE _{Lab}	65.79, 42.84, -4.36
CIE _{LCh}	66, 43.065, 354.187
Yxy	35.0591, 0.3794, 0.2830
Android (android.graphics.Color)	4293165481 (0xFFE481A9)
YUV	163.1610, 2.8786, 56.8638
Hunter-Lab	59.2107, 38.0901, -0.4342

Details

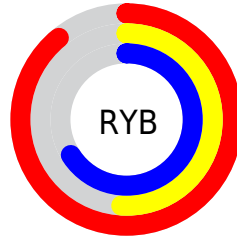
The Decimal color **14975401** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **8512700**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16759008**, and **11160949** is the 20% darker color. If you saturate the color by 10%, you get **14969499**, and if you desaturate by 10%, it is **14981303**.

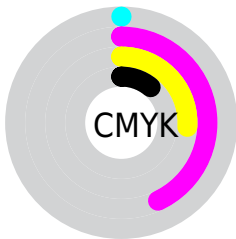
Distribution



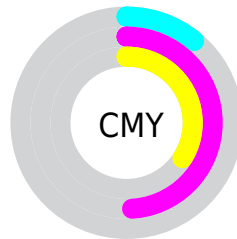
- Red (89%)
- Green (51%)
- Blue (66%)



- Red (89%)
- Yellow (51%)
- Blue (66%)



- Cyan (0%)
- Magenta (43%)
- Yellow (26%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14975401 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 14975401 by changing the saturation by 10% instead.

 14975401

 14975401

16777215

 13068175

 16759008

 11160949

 16766205

 9319260

 16773631

 7542597

 5767215

 4063258

 2490369

 0

 14975401

 14975401

14969499

14981303

14963598

14987204

14957952

14992850

14952051

14998751

14946149

15004653

14942300

15007739

15007743

Harmonies

Analogous

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



13208270



14975401



15303298

Triad

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



14975401



10004311



45022

Complementary

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



14975401



8512700

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.



46270



14975401



6991729

Square

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



14975401



12491602



2601879



5285612

Rectangle

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



14975401



14846316



2601879



45525

Sweetspot

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



14975401



16768747



12288484



8416115



0



8421504

Same Dimension

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



14975401



16743088



14977409



7563116



11731016



3342357

Inverse Universe

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



14975401



16743088



8510692



7563116



11731016



3342357

Previews

White Background



This preview shows how the Decimal color 14975401 looks on a white background.

Color Contrast Check

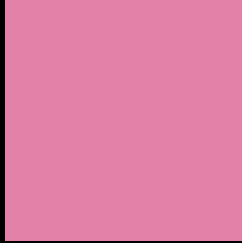
Large Text (above 18pt) WCAG AA × Fail

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 14975401 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 14975401 Background



This preview shows how black text looks on a background with the Decimal color 14975401.

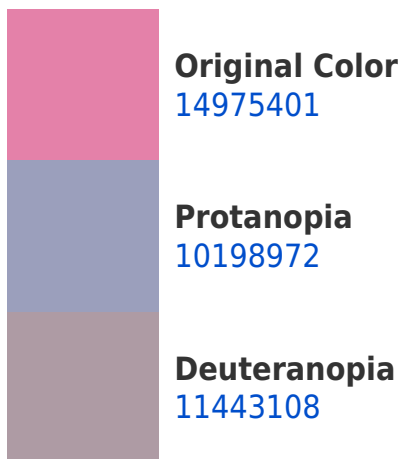



This preview shows how white text looks on a background with the Decimal color 14975401.

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
14845584

Trichromacy



Original Color
14975401



Protanomaly
11965621



Deuteranomaly
12751526

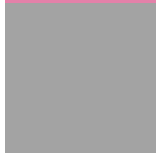


Tritanomaly
14910617

Monochromacy



Original Color
14975401



Achromatopsia
10724259



Achromatomaly
12294053

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14975401 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 #E481A9 looks like.

```
.text, #text, p{  
  color:#E481A9  
}
```

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 #E481A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E481A9
}
```

Border

The CSS property to change the border of an element to Decimal 14975401 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
#E481A9 }
```

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

```
.border{ border-color:#E481A9 }
```

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

Here you see how a box with a 4 pixel #E481A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E481A9; -webkit-box-shadow:4px 4px  
4px 4px #E481A9; box-shadow:4px 4px 4px  
4px #E481A9 }
```

Background

The CSS property to change the background color of an element to Decimal 14975401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E481A9 }
```

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

```
.background{ background-color:#E481A9 }
```

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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