

Converting Colors

Decimal(14780386)

Have a look what the booklet for
Decimal(14780386) contains.

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Color

Decimal(14780386)

Conversions

Conversions Part 1

Format	Color
Hex	E187E2
RGB	225, 135, 226
RGB Percent	88%, 53%, 89%
CMY	0.1176, 0.4706, 0.1137
CMYK	0.00, 0.40, 0.00, 0.11
HSL	299°, 61%, 71%
HSV	299°, 40%, 89%
XYZ	53.4428, 38.8265, 76.6290
YIQ	172.2840, 24.4290, 47.3810

Conversions

Conversions Part 2

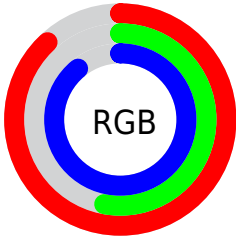
Format	Color
R _Y B	225, 135, 226
Decimal	14780386
CIE Lab	68.63, 47.92, -31.99
CIE LCh	69, 57.620, 326.272
Yxy	38.8265, 0.3164, 0.2299
Android (android.graphics.Color)	4292970466 (0xFFE187E2)
YUV	172.2840, 26.4820, 46.2319
Hunter-Lab	62.3109, 44.0517, -29.2963

Details

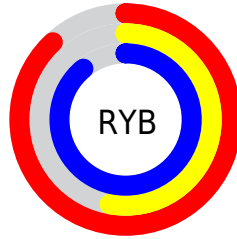
The Decimal color **14780386** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8970887**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16760575**, and **11031210** is the 20% darker color. If you saturate the color by 10%, you get **14774498**, and if you desaturate by 10%, it is **14786274**.

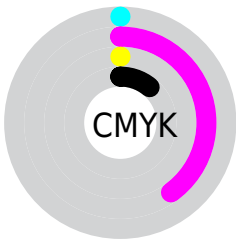
Distribution



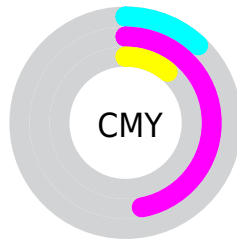
- Red (88%)
- Green (53%)
- Blue (89%)



- Red (88%)
- Yellow (53%)
- Blue (89%)



- Cyan (0%)
- Magenta (40%)
- Yellow (0%)
- Black (11%)



- Cyan (12%)
- Magenta (47%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14780386 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 14780386 by changing the saturation by 10% instead.

 14780386

 14780386

16777215

 12872902

 16760575

 11031210

 16767999

 9189520

 16775423

 7412854

 5701725

 3997765

 2621486

 280

 0

 14780386

 14780386

 14774498

 14786274

 14768866

 14791906

 14697442

 14863330

 14691810

 14868962

 14685922

 14874850

 14680290

 14876642

 14942178

Harmonies

Analogous

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



10460415



14780386



16742832

Triad

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



14780386



13279801



49620

Complementary

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



14780386



8970887

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.



49567



14780386



9941572

Square

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



14780386



15830865



5487723



48125

Rectangle

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



14780386



16743053



5487723



49603

Sweetspot

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



14780386



16769279



8882658



8351360



0



8421504

Same Dimension

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



14780386



16680447



14845878



7366000



11403440



3145776

Inverse Universe

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



14845832



16745862



8905395



7365989



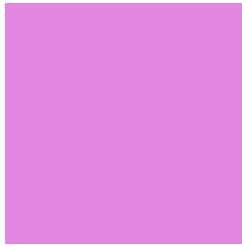
11534338



3145729

Previews

White Background



This preview shows how the Decimal color 14780386 looks on a white background.

Color Contrast Check

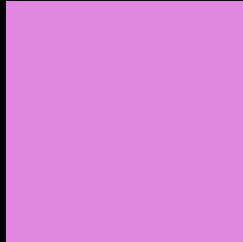
Large Text (above 18pt) WCAG AA × Fail

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 14780386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

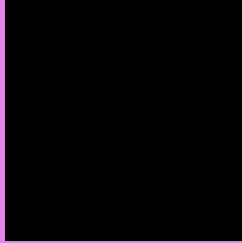
Any Text WCAG AA ✓ Pass

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 14780386 Background



This preview shows how black text looks on a background with the Decimal color 14780386.

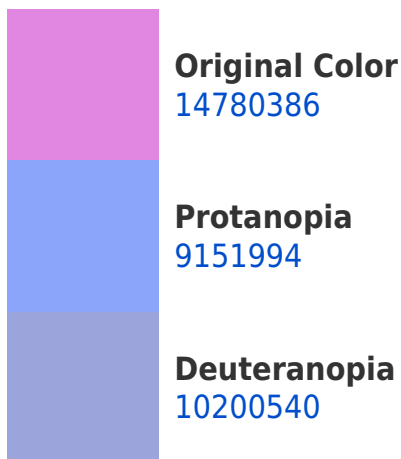



This preview shows how white text looks on a background with the Decimal color 14780386.

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
14259616

Trichromacy



Original Color
14780386



Protanomaly
11180785



Deuteranomaly
11836126

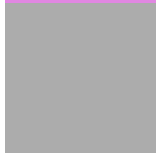


Tritanomaly
14454968

Monochromacy



Original Color
14780386



Achromatopsia
11316396



Achromatomaly
12558272

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14780386 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 #E187E2 looks like.

```
.text, #text, p{  
    color:#E187E2  
}
```

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 #E187E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E187E2
}
```

Border

The CSS property to change the border of an element to Decimal 14780386 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
#E187E2 }
```

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

```
.border{ border-color:#E187E2 }
```

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

Here you see how a box with a 4 pixel #E187E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E187E2; -webkit-box-shadow:4px 4px  
4px 4px #E187E2; box-shadow:4px 4px 4px  
4px #E187E2 }
```

Background

The CSS property to change the background color of an element to Decimal 14780386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E187E2 }
```

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

```
.background{ background-color:#E187E2 }
```

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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