

Converting Colors

Decimal(14780340)

Have a look what the booklet for
Decimal(14780340) contains.

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Color

Decimal(14780340)

Conversions

Conversions Part 1

Format	Color
Hex	E187B4
RGB	225, 135, 180
RGB Percent	88%, 53%, 71%
CMY	0.1176, 0.4706, 0.2941
CMYK	0.00, 0.40, 0.20, 0.12
HSL	330°, 60%, 71%
HSV	330°, 40%, 88%
XYZ	47.9535, 36.6308, 47.7230
YIQ	167.0400, 39.1950, 33.0750

Conversions

Conversions Part 2

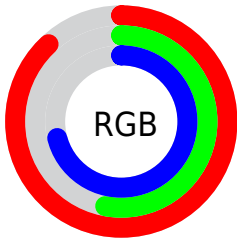
Format	Color
R_{YB}	225, 135, 180
Decimal	14780340
CIE _{Lab}	67.00, 40.29, -8.82
CIE _{LCh}	67, 41.243, 347.652
Yxy	36.6308, 0.3624, 0.2769
Android (android.graphics.Color)	4292970420 (0xFFE187B4)
YUV	167.0400, 6.3893, 50.8309
Hunter-Lab	60.5234, 35.5122, -4.3842

Details

The Decimal color **14780340** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8905140**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16760556**, and **11031423** is the 20% darker color. If you saturate the color by 10%, you get **14774697**, and if you desaturate by 10%, it is **14785983**.

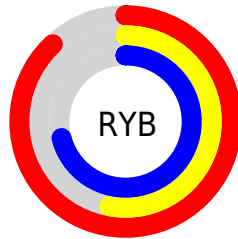
Distribution



Red (88%)

Green (53%)

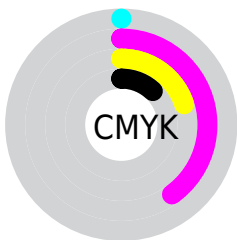
Blue (71%)



Red (88%)

Yellow (53%)

Blue (71%)

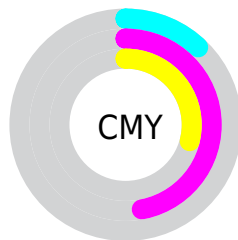


Cyan (0%)

Magenta (40%)

Yellow (20%)

Black (12%)



Cyan (12%)

Magenta (47%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14780340 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 14780340 by changing the saturation by 10% instead.

 14780340

 14780340

16777215

 12873113

 16760556

 11031423

 16767743

 9189734

 16775167

 7413838

 5701687

 3997730

 2555914

 0

 14780340

 14780340

■ 14774697

■ 14785983

■ 14768797

■ 14791883

■ 14763154

■ 14797782

■ 14757255

■ 14803425

■ 14751356

■ 14809324

■ 14745713

■ 14811128

■ 14811135

Harmonies

Analogous

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



12751317



14780340



15435406

Triad

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



14780340



10856539



46041

Complementary

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



14780340



8905140

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.



46776



14780340



8106352

Square

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



14780340



13147226



4634258



4762603

Rectangle

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



14780340



15108984



4634258



46543

Sweetspot

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



14780340



16769264



11831265



8416887



0



8421504

Same Dimension

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



14780340



16745922



14780295



7365995



11534424



3145752

Inverse Universe

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



14780340



16745922



8905185



7365995



11534424



3145752

Previews

White Background



This preview shows how the Decimal color 14780340 looks on a white background.

Color Contrast Check

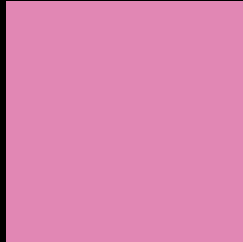
Large Text (above 18pt) WCAG AA × Fail

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 14780340 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 14780340 Background



This preview shows how black text looks on a background with the Decimal color 14780340.

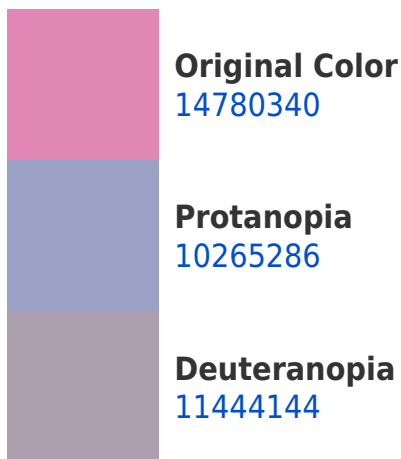



This preview shows how white text looks on a background with the Decimal color 14780340.

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
14584983

Trichromacy



Original Color
14780340



Protanomaly
11901119



Deuteranomaly
12687025

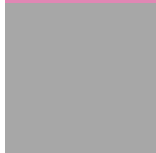


Tritanomaly
14650018

Monochromacy



Original Color
14780340



Achromatopsia
10987431



Achromatomaly
12360620

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14780340 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 #E187B4 looks like.

```
.text, #text, p{  
  color:#E187B4  
}
```

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 #E187B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E187B4
}
```

Border

The CSS property to change the border of an element to Decimal 14780340 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
#E187B4 }
```

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

```
.border{ border-color:#E187B4 }
```

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

Here you see how a box with a 4 pixel #E187B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E187B4; -webkit-box-shadow:4px 4px  
4px 4px #E187B4; box-shadow:4px 4px 4px  
4px #E187B4 }
```

Background

The CSS property to change the background color of an element to Decimal 14780340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E187B4 }
```

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

```
.background{ background-color:#E187B4 }
```

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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