

Converting Colors

Decimal(14784676)

Have a look what the booklet for
Decimal(14784676) contains.

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Color

Decimal(14784676)

Conversions

Conversions Part 1

Format	Color
Hex	E198A4
RGB	225, 152, 164
RGB Percent	88%, 60%, 64%
CMY	0.1176, 0.4039, 0.3569
CMYK	0.00, 0.32, 0.27, 0.12
HSL	350°, 55%, 74%
HSV	350°, 32%, 88%
XYZ	48.9804, 41.1444, 40.4821
YIQ	175.1950, 39.6560, 19.2080

Conversions

Conversions Part 2

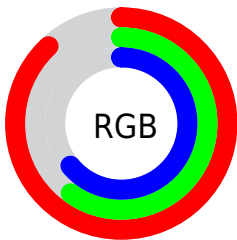
Format	Color
R _Y B	225, 152, 164
Decimal	14784676
CIE Lab	70.28, 28.98, 4.94
CIE LCh	70, 29.400, 9.674
Yxy	41.1444, 0.3750, 0.3150
Android (android.graphics.Color)	4292974756 (0xFFE198A4)
YUV	175.1950, -5.5191, 43.6790
Hunter-Lab	64.1439, 24.0513, 7.4820

Details

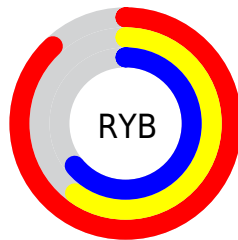
The Decimal color **14784676** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10019285**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16764891**, and **11035760** is the 20% darker color. If you saturate the color by 10%, you get **14779025**, and if you desaturate by 10%, it is **14790583**.

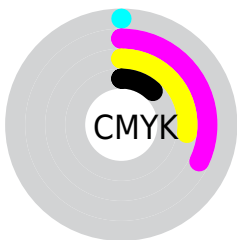
Distribution



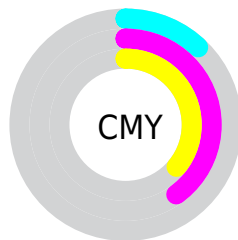
- Red (88%)
- Green (60%)
- Blue (64%)



- Red (88%)
- Yellow (60%)
- Blue (64%)



- Cyan (0%)
- Magenta (32%)
- Yellow (27%)
- Black (12%)



- Cyan (12%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14784676 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 14784676 by changing the saturation by 10% instead.

 14784676

 14784676

16777215

 12877450

 16764891

 11035760

 16772087

 9259864

 7484225

 5774379

 4064022

 2752513

 0

 14784676

 14784676

 14779025

 14790583

 14773118

 14796234

 14767468

 14802140

 14761561

 14807791

 14755910

 14811135

 14750003

 14745637

Harmonies

Analogous

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



13998783



14784676



14589067

Triad

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



14784676



10073218



7386333

Complementary

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



14784676



10019285

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.



5814733



14784676



7977368

Square

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



14784676



11971959



6273972



9874400

Rectangle

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



14784676



14000511



6273972



6665945

Sweetspot

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



14784676



16770794



13998305



8417395



0



8421504

Same Dimension

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



14784676



16751788



14790808



7365991



11534365



3145736

Inverse Universe

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



14784676



16751788



10013153



7365991



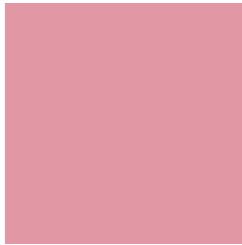
11534365



3145736

Previews

White Background



This preview shows how the Decimal color 14784676 looks on a white background.

Color Contrast Check

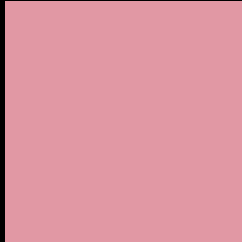
Large Text (above 18pt) WCAG AA × Fail

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 14784676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

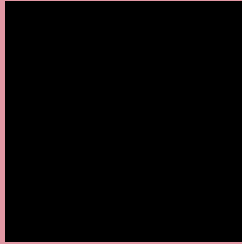
Any Text WCAG AA ✓ Pass

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 14784676 Background



This preview shows how black text looks on a background with the Decimal color 14784676.



This preview shows how white text looks on a background with the Decimal color 14784676.

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



Original Color
14784676

Protanopia
11447215

Deuteranopia
12691105



Tritanopia
14784676

Trichromacy



Original Color
14784676

Protanomaly
12690603

Deuteranomaly
13476258

Tritanomaly
14784676

Monochromacy



Original Color
14784676

Achromatopsia
11513775

Achromatomaly
12691371

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14784676 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 #E198A4 looks like.

```
.text, #text, p{  
    color:#E198A4  
}
```

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 #E198A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E198A4
}
```

Border

The CSS property to change the border of an element to Decimal 14784676 is called "border". The border property can be set on classes, ids or directly on the HTML element.

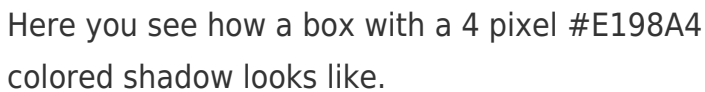
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E198A4 }
```

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

```
.border{ border-color:#E198A4 }
```

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



Here you see how a box with a 4 pixel #E198A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E198A4; -webkit-box-shadow:4px 4px  
4px 4px #E198A4; box-shadow:4px 4px 4px  
4px #E198A4 }
```

Background

The CSS property to change the background color of an element to Decimal 14784676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E198A4 }
```

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

```
.background{ background-color:#E198A4 }
```

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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