

Converting Colors

Decimal(15040645)

Have a look what the booklet for
Decimal(15040645) contains.

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Color

Decimal(15040645)

Conversions

Conversions Part 1

Format	Color
Hex	E58085
RGB	229, 128, 133
RGB Percent	90%, 50%, 52%
CMY	0.1020, 0.4980, 0.4784
CMYK	0.00, 0.44, 0.42, 0.10
HSL	357°, 66%, 70%
HSV	357°, 44%, 90%
XYZ	44.2659, 33.7898, 26.3793
YIQ	158.7690, 58.5910, 22.9670

Conversions

Conversions Part 2

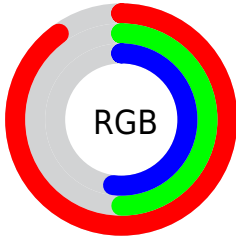
Format	Color
R _Y B	229, 128, 133
Decimal	15040645
CIE Lab	64.80, 39.31, 14.62
CIE LCh	65, 41.943, 20.403
Yxy	33.7898, 0.4239, 0.3235
Android (android.graphics.Color)	4293230725 (0xFFE58085)
YUV	158.7690, -12.7041, 61.5926
Hunter-Lab	58.1290, 34.2041, 13.7841

Details

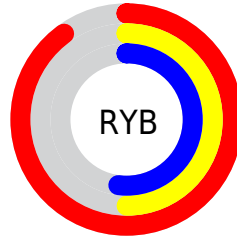
The Decimal color **15040645** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8447456**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **16758458**, and **11160660** is the 20% darker color. If you saturate the color by 10%, you get **15034735**, and if you desaturate by 10%, it is **15046555**.

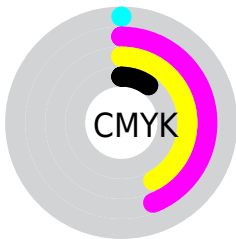
Distribution



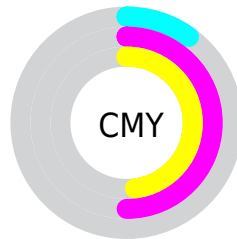
- Red (90%)
- Green (50%)
- Blue (52%)



- Red (90%)
- Yellow (50%)
- Blue (52%)



- Cyan (0%)
- Magenta (44%)
- Yellow (42%)
- Black (10%)



- Cyan (10%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15040645 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 15040645 by changing the saturation by 10% instead.

 15040645

 15040645

16777215

 13067884

 16758458

 11160660

 16765910

 9319229

 16773106

 7477287

 5636115

 3932160

 2031617

 0

 15040645

 15040645

 15034735

 15046555

 15028825

 15052465

 15022916

 15058374

 15017006

 15064284

 15011096

 15070194

 15007755

 15073279

Harmonies

Analogous

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



14516395



15040645



14256741

Triad

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



15040645



7383916



4564455

Complementary

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



15040645



8447456

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.



44502



15040645



3518607

Square

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



15040645



10199893



45494



9345251

Rectangle

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



15040645



13210198



45494



1943779

Sweetspot

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



15040645



16768735



14713061



8416108



0



8421504

Same Dimension

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



15040645



16742527



15052160



7563112



11730953



3342339

Inverse Universe

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



15040645



16742527



8435941



7563112



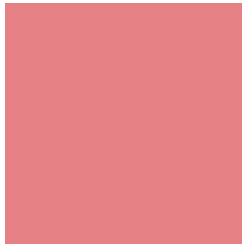
11730953



3342339

Previews

White Background



This preview shows how the Decimal color 15040645 looks on a white background.

Color Contrast Check

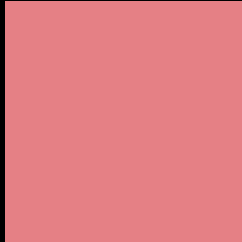
Large Text (above 18pt) WCAG AA × Fail

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 15040645 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 15040645 Background



This preview shows how black text looks on a background with the Decimal color 15040645.



This preview shows how white text looks on a background with the Decimal color 15040645.

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
15040393

Trichromacy



Original Color
15040645

Protanomaly
12292751

Deuteranomaly
13143938

Tritanomaly
15040392

Monochromacy



Original Color
15040645

Achromatopsia
10461087

Achromatomaly
12096662

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15040645 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 #E58085 looks like.

```
.text, #text, p{  
    color:#E58085  
}
```

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 #E58085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58085
}
```

Border

The CSS property to change the border of an element to Decimal 15040645 is called "border". The border property can be set on classes, ids or directly on the HTML element.

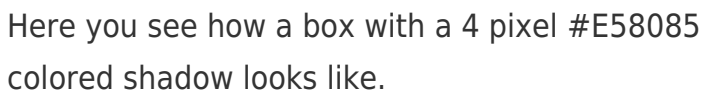
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E58085 }
```

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

```
.border{ border-color:#E58085 }
```

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



Here you see how a box with a 4 pixel #E58085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58085; -webkit-box-shadow:4px 4px  
4px 4px #E58085; box-shadow:4px 4px 4px  
4px #E58085 }
```

Background

The CSS property to change the background color of an element to Decimal 15040645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58085 }
```

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

```
.background{ background-color:#E58085 }
```

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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