

Converting Colors

Decimal(14786468)

Have a look what the booklet for
Decimal(14786468) contains.

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Color

Decimal(14786468)

Conversions

Conversions Part 1

Format	Color
Hex	E19FA4
RGB	225, 159, 164
RGB Percent	88%, 62%, 64%
CMY	0.1176, 0.3765, 0.3569
CMYK	0.00, 0.29, 0.27, 0.12
HSL	355°, 52%, 75%
HSV	355°, 29%, 88%
XYZ	50.1503, 43.4842, 40.8720
YIQ	179.3040, 37.7310, 15.5470

Conversions

Conversions Part 2

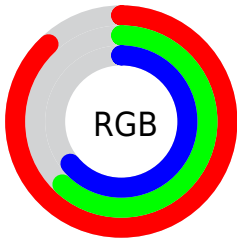
Format	Color
R_{YB}	225, 159, 164
Decimal	14786468
CIE _{Lab}	71.88, 25.23, 7.25
CIE _{LCh}	72, 26.249, 16.030
Yxy	43.4842, 0.3728, 0.3233
Android (android.graphics.Color)	4292976548 (0xFFE19FA4)
YUV	179.3040, -7.5449, 40.0754
Hunter-Lab	65.9425, 20.3526, 9.4111

Details

The Decimal color **14786468** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10478044**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16766683**, and **11037552** is the 20% darker color. If you saturate the color by 10%, you get **14780815**, and if you desaturate by 10%, it is **14792377**.

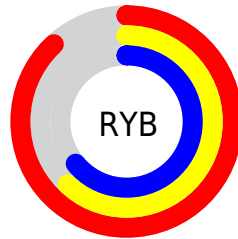
Distribution



Red (88%)

Green (62%)

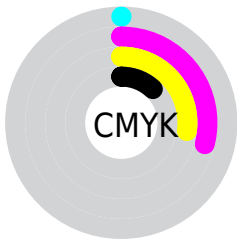
Blue (64%)



Red (88%)

Yellow (62%)

Blue (64%)

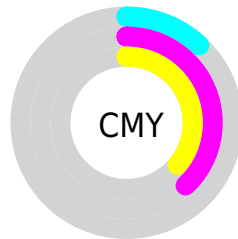


Cyan (0%)

Magenta (29%)

Yellow (27%)

Black (12%)



Cyan (12%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14786468 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 14786468 by changing the saturation by 10% instead.

 14786468

 14786468

16777215

 12879242

 16766683

 11037552

 16774135

 9261656

 7486017

 5776171

 4131862

 2752512

 0

 14786468

 14786468

 14780815

 14792377

 14774906

 14798030

 14769254

 14803938

 14763345

 14809591

 14757692

 14811135

 14751783

 14746130

 14745617

Harmonies

Analogous

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



14262460



14786468



14459791

Triad

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



14786468



10074510



8632030

Complementary

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



14786468



10478044

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.



7125970



14786468



8371620

Square

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



14786468



11842434



7126716



10858206

Rectangle

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



14786468



13805701



7126716



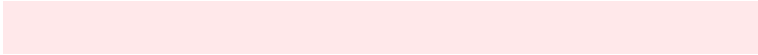
8042715

Sweetspot

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



14786468



16771306



14393313



8417651



0



8421504

Same Dimension

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



14786468



16754349



14793631



7365990



11534349



3145732

Inverse Universe

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



14786468



16754349



10471137



7365990



11534349



3145732

Previews

White Background



This preview shows how the Decimal color 14786468 looks on a white background.

Color Contrast Check

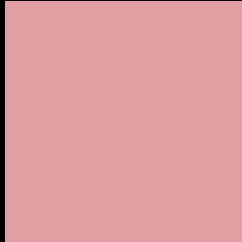
Large Text (above 18pt) WCAG AA × Fail

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 14786468 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 14786468 Background



This preview shows how black text looks on a background with the Decimal color 14786468.




This preview shows how white text looks on a background with the Decimal color 14786468.

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](#).

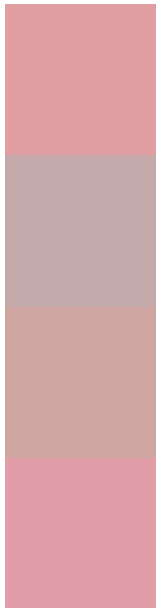
Dichromacy





Tritanopia
14851754

Trichromacy



Original Color
14786468

Protanomaly
12888746

Deuteranomaly
13674147

Tritanomaly
14851752

Monochromacy



Original Color
14786468

Achromatopsia
11776947

Achromatomaly
12889262

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14786468 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 #E19FA4 looks like.

```
.text, #text, p{  
    color:#E19FA4  
}
```

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 #E19FA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E19FA4
}
```

Border

The CSS property to change the border of an element to Decimal 14786468 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
#E19FA4 }
```

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

```
.border{ border-color:#E19FA4 }
```

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

Here you see how a box with a 4 pixel #E19FA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E19FA4; -webkit-box-shadow:4px 4px  
4px 4px #E19FA4; box-shadow:4px 4px 4px  
4px #E19FA4 }
```

Background

The CSS property to change the background color of an element to Decimal 14786468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E19FA4 }
```

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

```
.background{ background-color:#E19FA4 }
```

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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