

Converting Colors

Decimal(15440271)

Have a look what the booklet for
Decimal(15440271) contains.

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Color

Decimal(15440271)

Conversions

Conversions Part 1

Format	Color
Hex	EB998F
RGB	235, 153, 143
RGB Percent	92%, 60%, 56%
CMY	0.0784, 0.4000, 0.4392
CMYK	0.00, 0.35, 0.39, 0.08
HSL	7°, 70%, 74%
HSV	7°, 39%, 92%
XYZ	50.6101, 42.4278, 31.5085
YIQ	176.3780, 52.0820, 14.2740

Conversions

Conversions Part 2

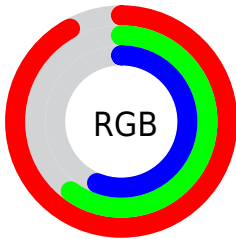
Format	Color
R _Y B	235, 154, 143
Decimal	15440271
CIE Lab	71.16, 29.55, 18.00
CIE LCh	71, 34.600, 31.341
Yxy	42.4278, 0.4064, 0.3407
Android (android.graphics.Color)	4293630351 (0xFFEB998F)
YUV	176.3780, -16.4554, 51.4115
Hunter-Lab	65.1366, 24.7025, 16.9153

Details

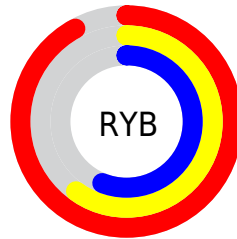
The Decimal color **15440271** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9429483**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16765125**, and **11625821** is the 20% darker color. If you saturate the color by 10%, you get **15434872**, and if you desaturate by 10%, it is **15445670**.

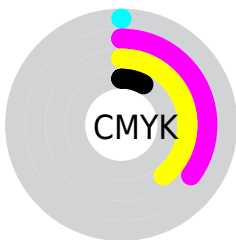
Distribution



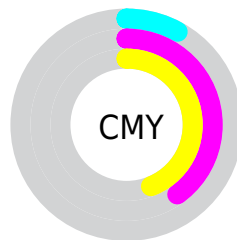
- Red (92%)
- Green (60%)
- Blue (56%)



- Red (92%)
- Yellow (60%)
- Blue (56%)



- Cyan (0%)
- Magenta (35%)
- Yellow (39%)
- Black (8%)



- Cyan (8%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15440271 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 15440271 by changing the saturation by 10% instead.

 15440271  15440271

16777215  13533045

 16765125  11625821

 16772321  9784389

16777213  7943215

 6167578

 4457216

 2883585

 0

 15440271  15440271

 15434872

 15445670

 15429472

 15451070

 15424073

 15456470

 15418673

 15461869

 15413273

 15466495

 15407874

 15407616

Harmonies

Analogous

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



15373998



15440271



14459512

Triad

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



15440271



8174991



8761837

Complementary

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



15440271



9429483

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.



5552613



15440271



5619631

Square

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



15440271



10598007



4046542



11839204

Rectangle

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



15440271



13412720



4046542



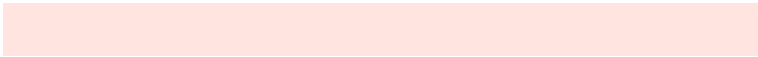
7648492

Sweetspot

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



15440271



16770272



15437794



8417390



0



8421504

Same Dimension

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



15440271



16749703



15451791



7695210



11867136



3540480

Inverse Universe

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



9429483



8909567



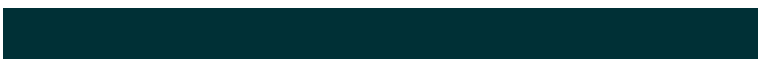
9417963



6976629



41397



12342

Previews

White Background



This preview shows how the Decimal color 15440271 looks on a white background.

Color Contrast Check

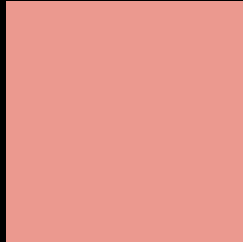
Large Text (above 18pt) WCAG AA × Fail

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 15440271 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 15440271 Background



This preview shows how black text looks on a background with the Decimal color 15440271.

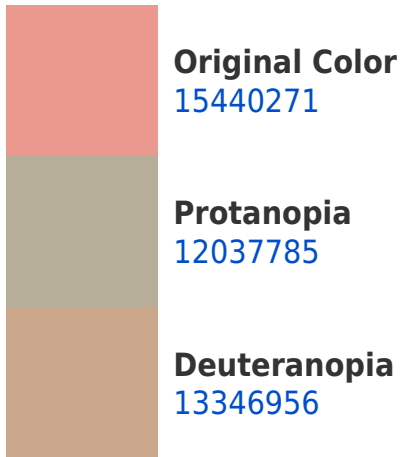


This preview shows how white text looks on a background with the Decimal color 15440271.

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](#).

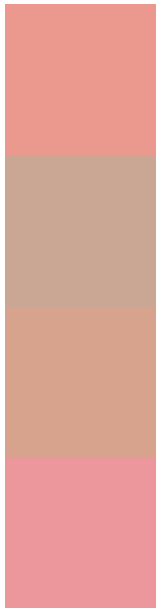
Dichromacy





Tritanopia
15570594

Trichromacy



Original Color
15440271

Protanomaly
13280917

Deuteranomaly
14132109

Tritanomaly
15505307

Monochromacy



Original Color
15440271

Achromatopsia
11579568

Achromatomaly
12953764

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15440271 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 #EB998F looks like.

```
.text, #text, p{  
    color:#EB998F  
}
```

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 #EB998F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB998F
}
```

Border

The CSS property to change the border of an element to Decimal 15440271 is called "border". The border property can be set on classes, ids or directly on the HTML element.

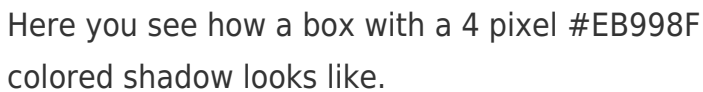
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EB998F }
```

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

```
.border{ border-color:#EB998F }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #EB998F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB998F; -webkit-box-shadow:4px 4px  
4px 4px #EB998F; box-shadow:4px 4px 4px  
4px #EB998F }
```

Background

The CSS property to change the background color of an element to Decimal 15440271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB998F }
```

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

```
.background{ background-color:#EB998F }
```

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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