

Converting Colors

Decimal(15243476)

Have a look what the booklet for
Decimal(15243476) contains.

Decimal(15243476)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15243476)

Conversions

Conversions Part 1

Format	Color
Hex	E898D4
RGB	232, 152, 212
RGB Percent	91%, 60%, 83%
CMY	0.0902, 0.4039, 0.1686
CMYK	0.00, 0.34, 0.09, 0.09
HSL	315°, 63%, 75%
HSV	315°, 34%, 91%
XYZ	56.3906, 44.3657, 67.8787
YIQ	182.7600, 28.4200, 35.6200

Conversions

Conversions Part 2

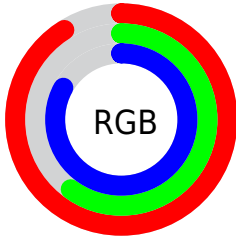
Format	Color
R _Y B	232, 152, 212
Decimal	15243476
CIE Lab	72.47, 38.79, -18.31
CIE LCh	72, 42.898, 334.728
Yxy	44.3657, 0.3344, 0.2631
Android (android.graphics.Color)	4293433556 (0xFFE898D4)
YUV	182.7600, 14.4153, 43.1835
Hunter-Lab	66.6076, 34.5564, -13.7961

Details

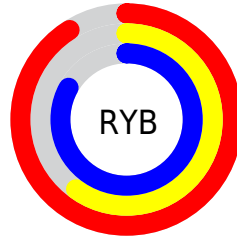
The Decimal color **15243476** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10021036**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16764927**, and **11494301** is the 20% darker color. If you saturate the color by 10%, you get **15237582**, and if you desaturate by 10%, it is **15249370**.

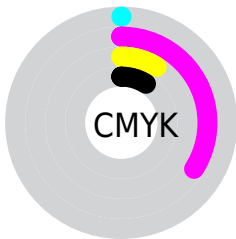
Distribution



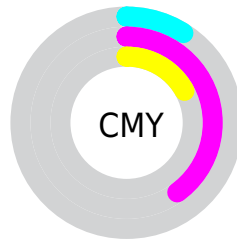
- Red (91%)
- Green (60%)
- Blue (83%)



- Red (91%)
- Yellow (60%)
- Blue (83%)



- Cyan (0%)
- Magenta (34%)
- Yellow (9%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15243476 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 15243476 by changing the saturation by 10% instead.

15243476

15243476

16777215

13335992

16764927

11494301

16772351

9718403

7942506

6231890

4522042

3080229

655373

0

15243476

15243476

15237582

15249370

15231688

15255264

15225539

15261413

15219645

15267307

15213751

15269873

15207857

15269879

15204526

15269885

15269887

Harmonies

Analogous

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



12494322



15243476



16552621

Triad

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



15243476



12956002



50653

Complementary

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



15243476



10021036

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.



2344631



15243476



10206576

Square

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



15243476



15115371



6997135



2670584

Rectangle

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



15243476



16618899



6997135



50897

Sweetspot

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



15243476



16770809



11311336



8417404



0



8421504

Same Dimension

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



15243476



16750309



15243436



7563120



11731078



3342374

Inverse Universe

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



15243476



16750309



10021076



7563120



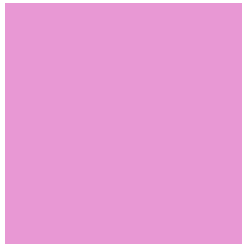
11731078



3342374

Previews

White Background



This preview shows how the Decimal color 15243476 looks on a white background.

Color Contrast Check

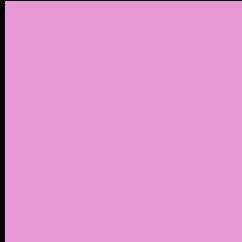
Large Text (above 18pt) WCAG AA × Fail

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 15243476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

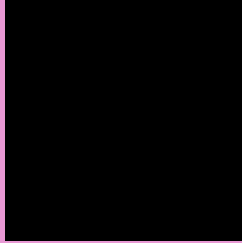
Any Text WCAG AA ✓ Pass

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 15243476 Background



This preview shows how black text looks on a background with the Decimal color 15243476.

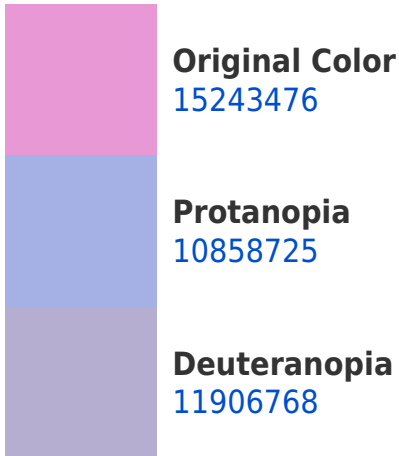


This preview shows how white text looks on a background with the Decimal color 15243476.

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
14917804

Trichromacy



Original Color
15243476



Protanomaly
12429279



Deuteranomaly
13149905

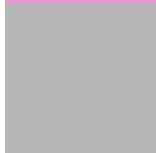


Tritanomaly
15048123

Monochromacy



Original Color
15243476



Achromatopsia
12040119



Achromatomaly
13216962

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15243476 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 #E898D4 looks like.

```
.text, #text, p{  
    color:#E898D4  
}
```

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 #E898D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E898D4
}
```

Border

The CSS property to change the border of an element to Decimal 15243476 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
#E898D4 }
```

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

```
.border{ border-color:#E898D4 }
```

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

Here you see how a box with a 4 pixel #E898D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E898D4; -webkit-box-shadow:4px 4px  
4px 4px #E898D4; box-shadow:4px 4px 4px  
4px #E898D4 }
```

Background

The CSS property to change the background color of an element to Decimal 15243476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E898D4 }
```

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

```
.background{ background-color:#E898D4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor