

Converting Colors

Decimal(15241619)

Have a look what the booklet for
Decimal(15241619) contains.

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Color

Decimal(15241619)

Conversions

Conversions Part 1

Format	Color
Hex	E89193
RGB	232, 145, 147
RGB Percent	91%, 57%, 58%
CMY	0.0902, 0.4314, 0.4235
CMYK	0.00, 0.38, 0.37, 0.09
HSL	359°, 65%, 74%
HSV	359°, 38%, 91%
XYZ	48.6706, 39.5132, 32.6654
YIQ	171.2410, 51.2100, 19.0660

Conversions

Conversions Part 2

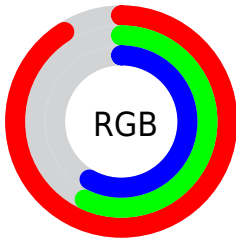
Format	Color
RYB	232, 145, 147
Decimal	15241619
CIELab	69.12, 33.12, 12.87
CIELCh	69, 35.530, 21.244
Yxy	39.5132, 0.4027, 0.3270
Android (android.graphics.Color)	4293431699 (0xFFE89193)
YUV	171.2410, -11.9508, 53.2856
Hunter-Lab	62.8595, 28.2040, 13.1912

Details

The Decimal color **15241619** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9562342**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16763081**, and **11427169** is the 20% darker color. If you saturate the color by 10%, you get **15235708**, and if you desaturate by 10%, it is **15247530**.

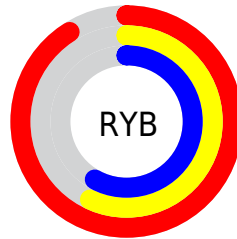
Distribution



Red (91%)

Green (57%)

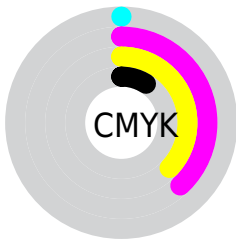
Blue (58%)



Red (91%)

Yellow (57%)

Blue (58%)

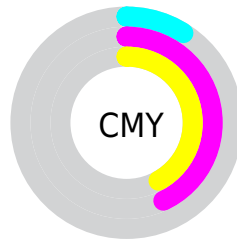


Cyan (0%)

Magenta (38%)

Yellow (37%)

Black (9%)



Cyan (9%)

Magenta (43%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15241619 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 15241619 by changing the saturation by 10% instead.

 15241619

 15241619

16777215

 13334393

 16763081

 11427169

 16770277

 9585737

 7744562

 5968669

 4259844

 2752513

 0

 15241619

 15241619

 15235708

 15247530

 15229798

 15253440

 15223631

 15259607

 15217720

 15265518

 15211810

 15269887

 15205899

 15204357

Harmonies

Analogous

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



14782900



15241619



14588280

Triad

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



15241619



8566143



7057384

Complementary

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



15241619



9562342

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.



3782362



15241619



5880222

Square

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



15241619



10989164



3390143



10462437

Rectangle

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



15241619



13672556



3390143



5878501

Sweetspot

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



15241619



16770020



15045096



8417135



0



8421504

Same Dimension

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



15241619



16747663



15252113



7563112



11730948



3342337

Inverse Universe

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



15241619



16747663



9551848



7563112



11730948



3342337

Previews

White Background



This preview shows how the Decimal color 15241619 looks on a white background.

Color Contrast Check

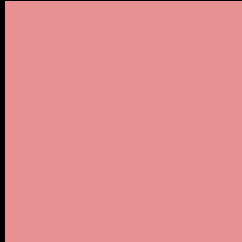
Large Text (above 18pt) WCAG AA × Fail

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 15241619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

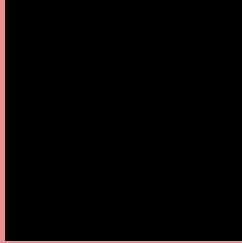
Any Text WCAG AA ✓ Pass

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 15241619 Background



This preview shows how black text looks on a background with the Decimal color 15241619.




This preview shows how white text looks on a background with the Decimal color 15241619.

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](#).

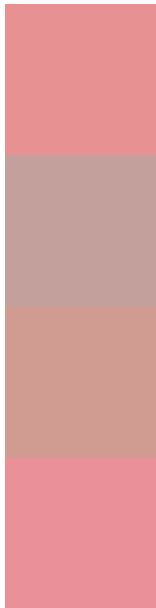
Dichromacy





Tritanopia
15306907

Trichromacy



Original Color
15241619

Protanomaly
12820635

Deuteranomaly
13671569

Tritanomaly
15306904

Monochromacy



Original Color
15241619

Achromatopsia
11250603

Achromatomaly
12690082

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15241619 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 #E89193 looks like.

```
.text, #text, p{  
    color:#E89193  
}
```

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 #E89193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E89193
}
```

Border

The CSS property to change the border of an element to Decimal 15241619 is called "border". The border property can be set on classes, ids or directly on the HTML element.

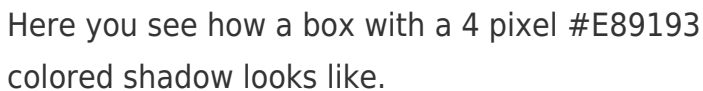
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E89193 }
```

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

```
.border{ border-color:#E89193 }
```

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



Here you see how a box with a 4 pixel `#E89193` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E89193; -webkit-box-shadow:4px 4px  
4px 4px #E89193; box-shadow:4px 4px 4px  
4px #E89193 }
```

Background

The CSS property to change the background color of an element to Decimal 15241619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E89193 }
```

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

```
.background{ background-color:#E89193 }
```

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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