

Converting Colors

Decimal(15177363)

Have a look what the booklet for
Decimal(15177363) contains.

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Color

Decimal(15177363)

Conversions

Conversions Part 1

Format	Color
Hex	E79693
RGB	231, 150, 147
RGB Percent	91%, 59%, 58%
CMY	0.0941, 0.4118, 0.4235
CMYK	0.00, 0.35, 0.36, 0.09
HSL	2°, 64%, 74%
HSV	2°, 36%, 91%
XYZ	49.1278, 40.9082, 32.9105
YIQ	173.8770, 49.2390, 16.2390

Conversions

Conversions Part 2

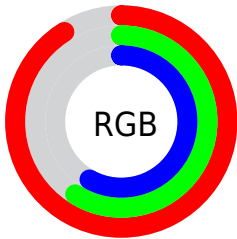
Format	Color
R _Y B	231, 150, 147
Decimal	15177363
CIE Lab	70.11, 30.10, 14.25
CIE LCh	70, 33.298, 25.332
Yxy	40.9082, 0.3996, 0.3327
Android (android.graphics.Color)	4293367443 (0xFFE79693)
YUV	173.8770, -13.2504, 50.0969
Hunter-Lab	63.9595, 25.1781, 14.2639

Details

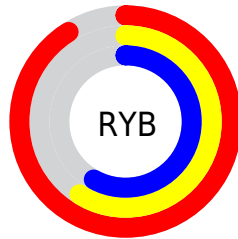
The Decimal color **15177363** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9692391**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16764361**, and **11362912** is the 20% darker color. If you saturate the color by 10%, you get **15171708**, and if you desaturate by 10%, it is **15183018**.

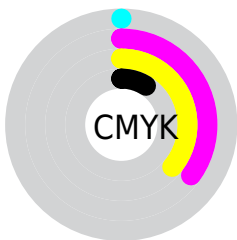
Distribution



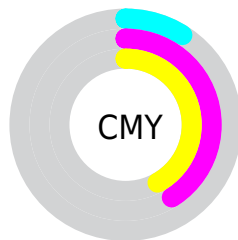
- Red (91%)
- Green (59%)
- Blue (58%)



- Red (91%)
- Yellow (59%)
- Blue (58%)



- Cyan (0%)
- Magenta (35%)
- Yellow (36%)
- Black (9%)





- Cyan (9%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15177363 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 15177363 by changing the saturation by 10% instead.

 15177363

 15177363

16777215

 13270137

 16764361

 11362912

 16771557

 9521481


 7745842


 5970205

 4259844

 2818049


 0

 15177363


 15177363

 15171708


 15183018

 15165797

 15188929

 15160142

 15194584

 15154487

 15200239

 15148831

 15204351

 15142920

 15140864

Harmonies

Analogous

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



14914993



15177363



14458491

Triad

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



15177363



8566920



8106215

Complementary

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



15177363



9692391

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.



5224412



15177363



6208677

Square

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



15177363



10924404



4438980



11118050

Rectangle

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



15177363



13476977



4438980



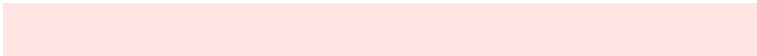
7058405

Sweetspot

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



15177363



16770275



15176676



8417391



0



8421504

Same Dimension

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



15177363



16749455



15188115



7563367



11732480



3342848

Inverse Universe

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



9692391



9436159



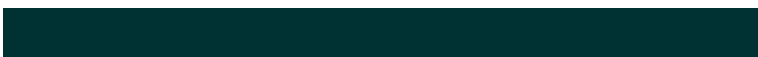
9681639



6779507



44211



12595

Previews

White Background



This preview shows how the Decimal color 15177363 looks on a white background.

Color Contrast Check

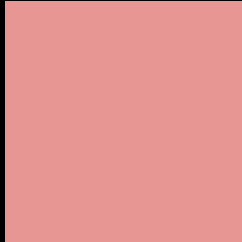
Large Text (above 18pt) WCAG AA × Fail

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 15177363 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 15177363 Background



This preview shows how black text looks on a background with the Decimal color 15177363.



This preview shows how white text looks on a background with the Decimal color 15177363.

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](#).

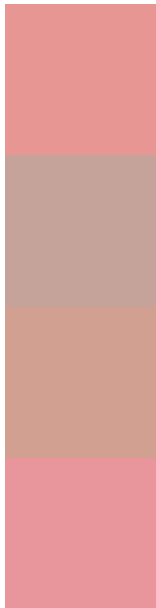
Dichromacy





Tritanopia
15242399

Trichromacy



Original Color
15177363

Protanomaly
12952474

Deuteranomaly
13803665

Tritanomaly
15242651

Monochromacy



Original Color
15177363

Achromatopsia
11447982

Achromatomaly
12821924

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15177363 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 #E79693 looks like.

```
.text, #text, p{  
    color:#E79693  
}
```

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 #E79693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79693
}
```

Border

The CSS property to change the border of an element to Decimal 15177363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

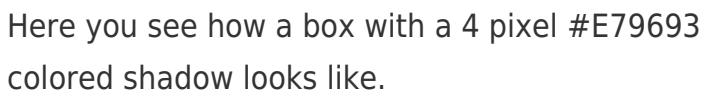
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E79693 }
```

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

```
.border{ border-color:#E79693 }
```

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



Here you see how a box with a 4 pixel #E79693 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79693; -webkit-box-shadow:4px 4px  
4px 4px #E79693; box-shadow:4px 4px 4px  
4px #E79693 }
```

Background

The CSS property to change the background color of an element to Decimal 15177363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79693 }
```

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

```
.background{ background-color:#E79693 }
```

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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