

Converting Colors

Decimal(15237593)

Have a look what the booklet for
Decimal(15237593) contains.

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Color

Decimal(15237593)

Conversions

Conversions Part 1

Format	Color
Hex	E881D9
RGB	232, 129, 217
RGB Percent	91%, 51%, 85%
CMY	0.0902, 0.4941, 0.1490
CMYK	0.00, 0.44, 0.06, 0.09
HSL	309°, 69%, 71%
HSV	309°, 44%, 91%
XYZ	53.6534, 37.8661, 70.1267
YIQ	169.8290, 33.1400, 49.2040

Conversions

Conversions Part 2

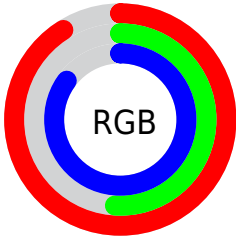
Format	Color
R _Y B	232, 129, 217
Decimal	15237593
CIE Lab	67.92, 51.50, -28.03
CIE LCh	68, 58.628, 331.444
Yxy	37.8661, 0.3319, 0.2343
Android (android.graphics.Color)	4293427673 (0xFFE881D9)
YUV	169.8290, 23.2553, 54.5240
Hunter-Lab	61.5354, 47.9490, -24.4930

Details

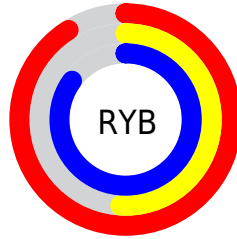
The Decimal color **15237593** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8513680**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **16759039**, and **11422626** is the 20% darker color. If you saturate the color by 10%, you get **15231702**, and if you desaturate by 10%, it is **15243484**.

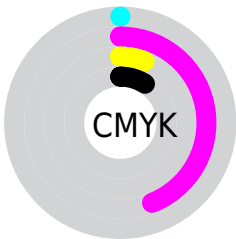
Distribution



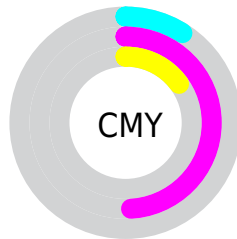
- Red (91%)
- Green (51%)
- Blue (85%)



- Red (91%)
- Yellow (51%)
- Blue (85%)



- Cyan (0%)
- Magenta (44%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (49%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15237593 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 15237593 by changing the saturation by 10% instead.

15237593

15237593

16777215

13330109

16759039

11422626

16766463

9580679

16773887

7802990

6029397

4325438

2818088

272

0

 15237593

 15237593

 15231702

 15243484

 15225810

 15249376

 15219663

 15255523

 15213771

 15261415

 15207880

 15267306

 15204550

 15269869

 15269873

 15269876

 15269879

Harmonies

Analogous

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



11245311



15237593



16742053

Triad

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



15237593



12624948



48859

Complementary

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



15237593



8513680

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.



49062



15237593



9089605

Square

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



15237593



15372360



3980145



47359

Rectangle

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



15237593



16742530



3980145



49099

Sweetspot

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



15237593



16768762



9404904



8416125



0



8421504

Same Dimension

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



15237593



16742635



15237543



7563121



11731097



3342380

Inverse Universe

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



15237593



16742635



8513730



7563121



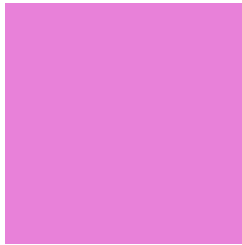
11731097



3342380

Previews

White Background



This preview shows how the Decimal color 15237593 looks on a white background.

Color Contrast Check

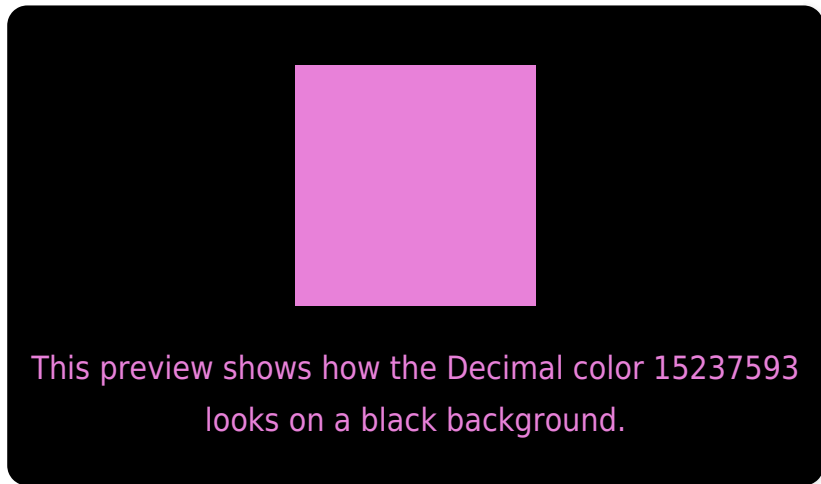
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15237593 Background



This preview shows how black text looks on a background with the Decimal color 15237593.




This preview shows how white text looks on a background with the Decimal color 15237593.

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
14716825

Trichromacy



Original Color
15237593



Protanomaly
11376618



Deuteranomaly
12163029

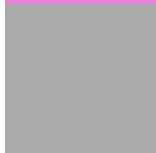


Tritanomaly
14912176

Monochromacy



Original Color
15237593



Achromatopsia
11184810



Achromatomaly
12688315

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15237593 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 #E881D9 looks like.

```
.text, #text, p{  
    color:#E881D9  
}
```

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 #E881D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E881D9
}
```

Border

The CSS property to change the border of an element to Decimal 15237593 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
#E881D9 }
```

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

```
.border{ border-color:#E881D9 }
```

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

Here you see how a box with a 4 pixel #E881D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E881D9; -webkit-box-shadow:4px 4px  
4px 4px #E881D9; box-shadow:4px 4px 4px  
4px #E881D9 }
```

Background

The CSS property to change the background color of an element to Decimal 15237593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E881D9 }
```

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

```
.background{ background-color:#E881D9 }
```

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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