

Converting Colors

Decimal(15288808)

Have a look what the booklet for
Decimal(15288808) contains.

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Color

Decimal(15288808)

Conversions

Conversions Part 1

Format	Color
Hex	E949E8
RGB	233, 73, 232
RGB Percent	91%, 29%, 91%
CMY	0.0863, 0.7137, 0.0902
CMYK	0.00, 0.69, 0.00, 0.09
HSL	300°, 78%, 60%
HSV	300°, 69%, 91%
XYZ	50.5523, 27.9149, 79.0676
YIQ	138.9660, 44.3210, 83.3690

Conversions

Conversions Part 2

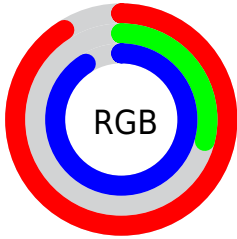
Format	Color
R_{YB}	233, 73, 232
Decimal	15288808
CIE _{Lab}	59.81, 78.33, -49.06
CIE _{LCh}	60, 92.426, 327.943
Yxy	27.9149, 0.3209, 0.1772
Android (android.graphics.Color)	4293478888 (0xFFE949E8)
YUV	138.9660, 45.8658, 82.4678
Hunter-Lab	52.8346, 78.3289, -51.7441

Details

The Decimal color **15288808** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **4843850**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16746239**, and **11337904** is the 20% darker color. If you saturate the color by 10%, you get **15282920**, and if you desaturate by 10%, it is **15294696**.

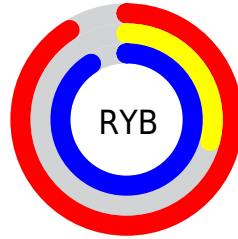
Distribution



Red (91%)

Green (29%)

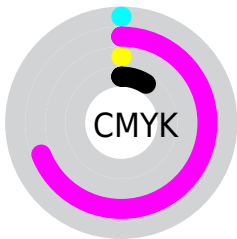
Blue (91%)



Red (91%)

Yellow (29%)

Blue (91%)

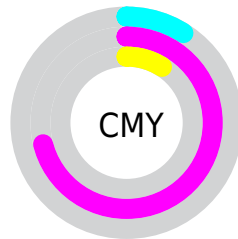


Cyan (0%)

Magenta (69%)

Yellow (0%)

Black (9%)



Cyan (9%)

















Magenta (71%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15288808 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 15288808 by changing the saturation by 10% instead.

 15288808	 15288808
16777215	 13313227
 16746239	 11337904
 16753919	 9437332
 16761343	 7536762
 16769023	 5701729
 16776703	 3997768
	 1966128
	 282
	 0

■ 15288808

■ 15288808

■ 15282920

■ 15294696

■ 15276776

■ 15300840

■ 15270888

■ 15306728

■ 15270120

■ 15312617

■ 15318761

■ 15324649

■ 15330537

■ 15335401

Harmonies

Analogous

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



7568895



15288808



16711833

Triad

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



15288808



11766528



45787

Complementary

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



15288808



4843850

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.



45448



15288808



6529280

Square

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



15288808



15754752



44078



44543

Rectangle

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



15288808



16715364



44078



45760

Sweetspot

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



15288808



16763391



4803049



8413311



0



8421504

Same Dimension

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



15288808



16723710



15288729



7694965



11862196



3538997

Inverse Universe

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



15288808



16723710



4843929



7694965



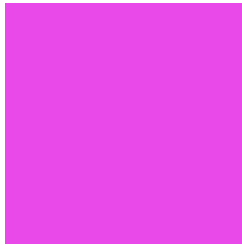
11862196



3538997

Previews

White Background



This preview shows how the Decimal color 15288808 looks on a white background.

Color Contrast Check

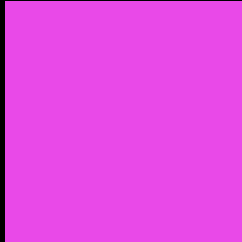
Large Text (above 18pt) WCAG AA ✓ Pass

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 15288808 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15288808 Background



This preview shows how black text looks on a background with the Decimal color 15288808.




This preview shows how white text looks on a background with the Decimal color 15288808.

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
14446198

Trichromacy



Original Color
15288808



Protanomaly
9336055



Deuteranomaly
9991905

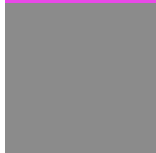


Tritanomaly
14770591

Monochromacy



Original Color
15288808



Achromatopsia
9145227



Achromatomaly
11367341

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15288808 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 #E949E8 looks like.

```
.text, #text, p{  
    color:#E949E8  
}
```

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 #E949E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E949E8
}
```

Border

The CSS property to change the border of an element to Decimal 15288808 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
#E949E8 }
```

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

```
.border{ border-color:#E949E8 }
```

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

Here you see how a box with a 4 pixel #E949E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E949E8; -webkit-box-shadow:4px 4px  
4px 4px #E949E8; box-shadow:4px 4px 4px  
4px #E949E8 }
```

Background

The CSS property to change the background color of an element to Decimal 15288808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E949E8 }
```

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

```
.background{ background-color:#E949E8 }
```

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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