

Converting Colors

Decimal(15440358)

Have a look what the booklet for
Decimal(15440358) contains.

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Color

Decimal(15440358)

Conversions

Conversions Part 1

Format	Color
Hex	EB99E6
RGB	235, 153, 230
RGB Percent	92%, 60%, 90%
CMY	0.0784, 0.4000, 0.0980
CMYK	0.00, 0.35, 0.02, 0.08
HSL	304°, 67%, 76%
HSV	304°, 35%, 92%
XYZ	59.9351, 46.1578, 80.6133
YIQ	186.2960, 24.1550, 41.3310

Conversions

Conversions Part 2

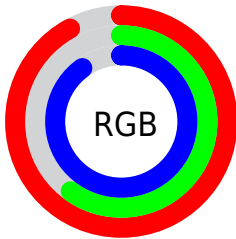
Format	Color
R _Y B	235, 153, 230
Decimal	15440358
CIE Lab	73.65, 42.35, -26.37
CIE LCh	74, 49.887, 328.095
Yxy	46.1578, 0.3210, 0.2472
Android (android.graphics.Color)	4293630438 (0xFFEB99E6)
YUV	186.2960, 21.5461, 42.7134
Hunter-Lab	67.9395, 38.5755, -22.7926

Details

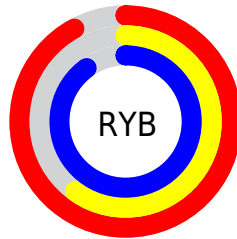
The Decimal color **15440358** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10087326**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16765439**, and **11691182** is the 20% darker color. If you saturate the color by 10%, you get **15434469**, and if you desaturate by 10%, it is **15446503**.

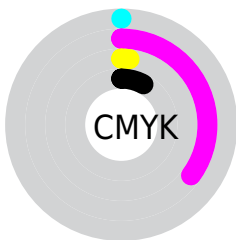
Distribution



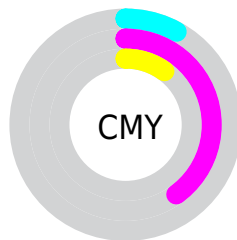
- Red (92%)
- Green (60%)
- Blue (90%)



- Red (92%)
- Yellow (60%)
- Blue (90%)



- Cyan (0%)
- Magenta (35%)
- Yellow (2%)
- Black (8%)
















- Cyan (8%)
- Magenta (40%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15440358 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 15440358 by changing the saturation by 10% instead.

 15440358	 15440358
16777215	 13532874
 16765439	 11691182
 16772607	 9849491
	 8073594
	 6362720
	 4718664
	 3145778
	 1245212
	 0

 15440358

 15440358

 15434469

 15446503

 15428323

 15452393

 15422178

 15458282

 15416288

 15464428

 15410143

 15466477

 15404253

 15466479

 15401181

 15466480

 15466481

 15466483

Harmonies

Analogous

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



11840255



15440358



16748474

Triad

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



15440358



13873495



52447

Complementary

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



15440358



10087326

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.



52400



15440358



10862433

Square

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



15440358



16228712



7129219



50943

Rectangle

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



15440358



16748699



7129219



52432

Sweetspot

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



15440358



16770813



10328555



8417407



0



8421504

Same Dimension

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



15440358



16749816



15440318



7694965



11862186



3538994

Inverse Universe

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



15440358



16749816



10087366



7694965



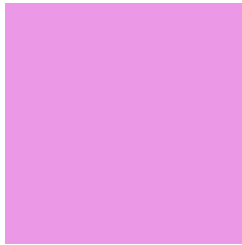
11862186



3538994

Previews

White Background



This preview shows how the Decimal color 15440358 looks on a white background.

Color Contrast Check

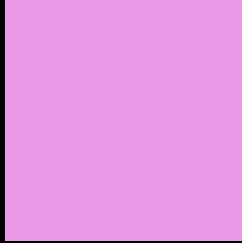
Large Text (above 18pt) WCAG AA × Fail

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 15440358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

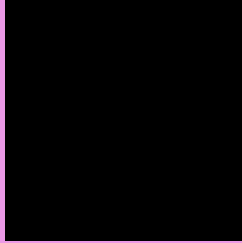
Any Text WCAG AA ✓ Pass

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 15440358 Background



This preview shows how black text looks on a background with the Decimal color 15440358.




This preview shows how white text looks on a background with the Decimal color 15440358.

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
14984368

Trichromacy



Original Color
15440358



Protanomaly
12364530



Deuteranomaly
12954083



Tritanomaly
15179972

Monochromacy



Original Color
15440358



Achromatopsia
12237498



Achromatomaly
13414090

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15440358 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 #EB99E6 looks like.

```
.text, #text, p{  
    color:#EB99E6  
}
```

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 #EB99E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB99E6
}
```

Border

The CSS property to change the border of an element to Decimal 15440358 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
#EB99E6 }
```

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

```
.border{ border-color:#EB99E6 }
```

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

Here you see how a box with a 4 pixel #EB99E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB99E6; -webkit-box-shadow:4px 4px  
4px 4px #EB99E6; box-shadow:4px 4px 4px  
4px #EB99E6 }
```

Background

The CSS property to change the background color of an element to Decimal 15440358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB99E6 }
```

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

```
.background{ background-color:#EB99E6 }
```

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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