

Converting Colors

Decimal(15636920)

Have a look what the booklet for
Decimal(15636920) contains.

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Color

Decimal(15636920)

Conversions

Conversions Part 1

Format	Color
Hex	EE99B8
RGB	238, 153, 184
RGB Percent	93%, 60%, 72%
CMY	0.0667, 0.4000, 0.2784
CMYK	0.00, 0.36, 0.23, 0.07
HSL	338°, 71%, 77%
HSV	338°, 36%, 93%
XYZ	55.3029, 44.4203, 51.0066
YIQ	181.9490, 40.7090, 27.6610

Conversions

Conversions Part 2

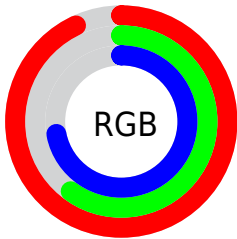
Format	Color
R _Y B	238, 153, 184
Decimal	15636920
CIE Lab	72.51, 35.92, -2.73
CIE LCh	73, 36.021, 355.657
Yxy	44.4203, 0.3669, 0.2947
Android (android.graphics.Color)	4293827000 (0xFFEE99B8)
YUV	181.9490, 1.0111, 49.1567
Hunter-Lab	66.6486, 31.4787, 1.2789

Details

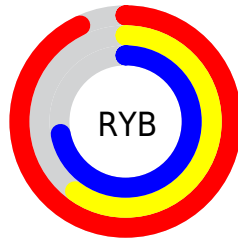
The Decimal color **15636920** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10088143**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16765168**, and **11822211** is the 20% darker color. If you saturate the color by 10%, you get **15630761**, and if you desaturate by 10%, it is **15643079**.

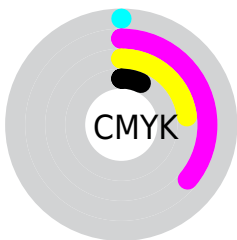
Distribution



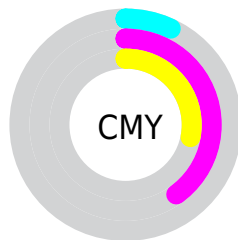
- Red (93%)
- Green (60%)
- Blue (72%)



- Red (93%)
- Yellow (60%)
- Blue (72%)



- Cyan (0%)
- Magenta (36%)
- Yellow (23%)
- Black (7%)
















- Cyan (7%)
- Magenta (40%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15636920 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 15636920 by changing the saturation by 10% instead.

 15636920	 15636920
16777215	 13729437
 16765168	 11822211
 16772607	 10046314
	 8204882
	 6494523
	 4784165
	 3276816
	 589824
	 0

 15636920

 15636920

 15630761

 15643079

 15624602

 15649238

 15618699

 15655141

 15612540

 15661300

 15606380

 15663103

 15600221

 15597655

Harmonies

Analogous

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



14131415



15636920



15899287

Triad

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



15636920



11253878



4833255

Complementary

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



15636920



10088143

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.



3851213



15636920



8700044

Square

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



15636920



13414000



6013868



8173555

Rectangle

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



15636920



15507588



6013868



4047328

Sweetspot

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



15636920



16770029



13605358



8417141



0



8421504

Same Dimension

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



15636920



16748985



15639705



7892080



12058691



3670036

Inverse Universe

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



15636920



16748985



10085358



7892080



12058691



3670036

Previews

White Background



This preview shows how the Decimal color 15636920 looks on a white background.

Color Contrast Check

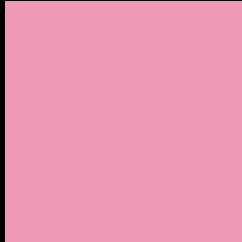
Large Text (above 18pt) WCAG AA × Fail

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 15636920 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 15636920 Background



This preview shows how black text looks on a background with the Decimal color 15636920.

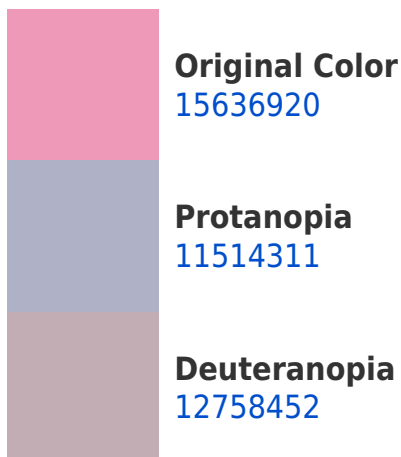



This preview shows how white text looks on a background with the Decimal color 15636920.

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
15506600

Trichromacy



Original Color
15636920



Protanomaly
13019330



Deuteranomaly
13805237

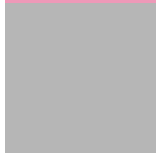


Tritanomaly
15571886

Monochromacy



Original Color
15636920



Achromatopsia
11974326



Achromatomaly
13282231

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15636920 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 #EE99B8 looks like.

```
.text, #text, p{  
    color:#EE99B8  
}
```

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 #EE99B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE99B8
}
```

Border

The CSS property to change the border of an element to Decimal 15636920 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
#EE99B8 }
```

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

```
.border{ border-color:#EE99B8 }
```

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

Here you see how a box with a 4 pixel #EE99B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE99B8; -webkit-box-shadow:4px 4px  
4px 4px #EE99B8; box-shadow:4px 4px 4px  
4px #EE99B8 }
```

Background

The CSS property to change the background color of an element to Decimal 15636920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE99B8 }
```

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

```
.background{ background-color:#EE99B8 }
```

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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