

Converting Colors

Decimal(15436218)

Have a look what the booklet for
Decimal(15436218) contains.

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Color

Decimal(15436218)

Conversions

Conversions Part 1

Format	Color
Hex	EB89BA
RGB	235, 137, 186
RGB Percent	92%, 54%, 73%
CMY	0.0784, 0.4627, 0.2706
CMYK	0.00, 0.42, 0.21, 0.08
HSL	330°, 71%, 73%
HSV	330°, 42%, 92%
XYZ	52.0695, 39.0987, 51.2568
YIQ	171.8880, 42.6790, 36.0150

Conversions

Conversions Part 2

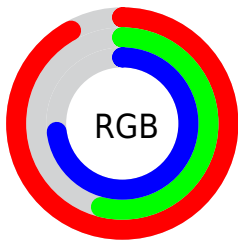
Format	Color
R _{YB}	235, 137, 186
Decimal	15436218
CIE _{Lab}	68.82, 43.51, -9.34
CIE _{LCh}	69, 44.497, 347.888
Yxy	39.0987, 0.3656, 0.2745
Android (android.graphics.Color)	4293626298 (0xFFEB89BA)
YUV	171.8880, 6.9572, 55.3492
Hunter-Lab	62.5289, 39.2162, -4.8315

Details

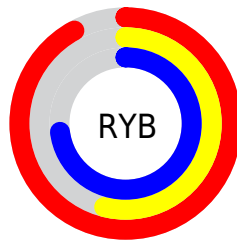
The Decimal color **15436218** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9038778**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16761074**, and **11621509** is the 20% darker color. If you saturate the color by 10%, you get **15430318**, and if you desaturate by 10%, it is **15442374**.

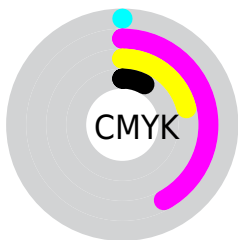
Distribution



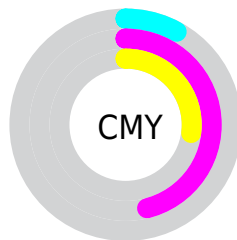
- Red (92%)
- Green (54%)
- Blue (73%)



- Red (92%)
- Yellow (54%)
- Blue (73%)



- Cyan (0%)
- Magenta (42%)
- Yellow (21%)
- Black (8%)



- Cyan (8%)
- Magenta (46%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15436218 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 15436218 by changing the saturation by 10% instead.

 15436218

 15436218

16777215

 13528735

 16761074

 11621509

 16768511

 9779820

 16775935

 8003667

 6225980

 4522022

 3080210

 0

 15436218

 15436218

■ 15430318

■ 15442374

■ 15424163

■ 15448274

■ 15418007

■ 15454429

■ 15412107

■ 15460329

■ 15405951

■ 15466485

■ 15401078

■ 15466495

Harmonies

Analogous

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



13276382



15436218



16091281

Triad

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



15436218



11119961



47587

Complementary

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



15436218



9038778

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.



48575



15436218



8107888

Square

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



15436218



13607000



4111510



4174326

Rectangle

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



15436218



15765112



4111510



48088

Sweetspot

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



15436218



16768750



12225003



8416117



0



8421504

Same Dimension

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



15436218



16744639



15436169



7694959



11862107



3538971

Inverse Universe

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



15436218



16744639



9038827



7694959



11862107



3538971

Previews

White Background



This preview shows how the Decimal color 15436218 looks on a white background.

Color Contrast Check

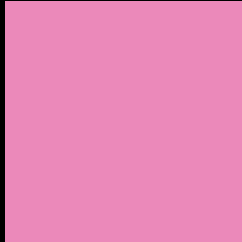
Large Text (above 18pt) WCAG AA × Fail

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 15436218 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 15436218 Background



This preview shows how black text looks on a background with the Decimal color 15436218.

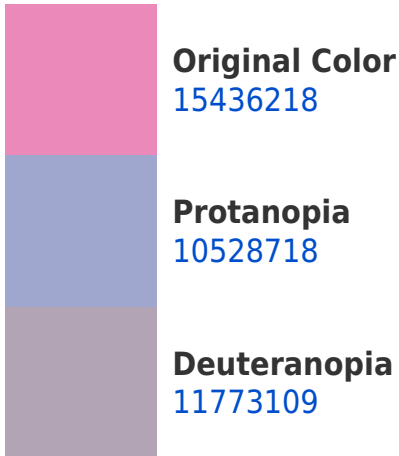


This preview shows how white text looks on a background with the Decimal color 15436218.

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
15241114

Trichromacy



Original Color
15436218



Protanomaly
12295367



Deuteranomaly
13081271

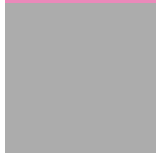


Tritanomaly
15306150

Monochromacy



Original Color
15436218



Achromatopsia
11316396



Achromatomaly
12820401

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15436218 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 #EB89BA looks like.

```
.text, #text, p{  
    color:#EB89BA  
}
```

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 #EB89BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB89BA
}
```

Border

The CSS property to change the border of an element to Decimal 15436218 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
#EB89BA }
```

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

```
.border{ border-color:#EB89BA }
```

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

Here you see how a box with a 4 pixel #EB89BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB89BA; -webkit-box-shadow:4px 4px  
4px 4px #EB89BA; box-shadow:4px 4px 4px  
4px #EB89BA }
```

Background

The CSS property to change the background color of an element to Decimal 15436218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB89BA }
```

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

```
.background{ background-color:#EB89BA }
```

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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