

Converting Colors

Decimal(15418042)

Have a look what the booklet for
Decimal(15418042) contains.

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Color

Decimal(15418042)

Conversions

Conversions Part 1

Format	Color
Hex	EB42BA
RGB	235, 66, 186
RGB Percent	92%, 26%, 73%
CMY	0.0784, 0.7412, 0.2706
CMYK	0.00, 0.72, 0.21, 0.08
HSL	317°, 81%, 59%
HSV	317°, 72%, 92%
XYZ	45.0721, 25.1038, 48.9243
YIQ	130.2110, 62.2040, 73.1480

Conversions

Conversions Part 2

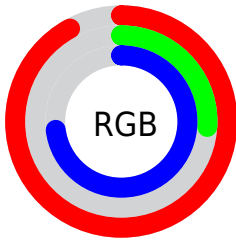
Format	Color
R _Y B	235, 66, 186
Decimal	15418042
CIE Lab	57.18, 74.49, -27.02
CIE LCh	57, 79.239, 340.063
Yxy	25.1038, 0.3784, 0.2108
Android (android.graphics.Color)	4293608122 (0xFFEB42BA)
YUV	130.2110, 27.5040, 91.9000
Hunter-Lab	50.1037, 72.8931, -22.8219

Details

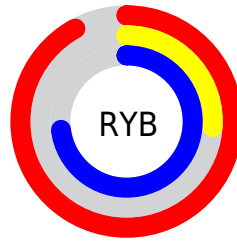
The Decimal color **15418042** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **4385651**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16744690**, and **11468933** is the 20% darker color. If you saturate the color by 10%, you get **15412147**, and if you desaturate by 10%, it is **15424193**.

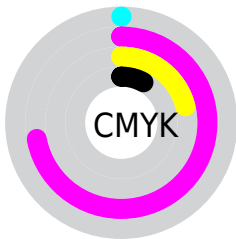
Distribution



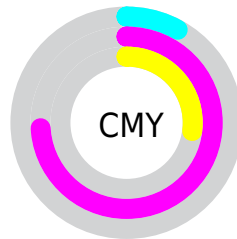
- Red (92%)
- Green (26%)
- Blue (73%)



- Red (92%)
- Yellow (26%)
- Blue (73%)



- Cyan (0%)
- Magenta (72%)
- Yellow (21%)
- Black (8%)



- Cyan (8%)
- Magenta (74%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 15418042 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 15418042 by changing the saturation by 10% instead.

 15418042  15418042

16777215  13441439

 16744690  11468933

 16752127  9568363

 16759807  7667795

 16767231  5767227

 16774911  3997733

 2031629

 0

 15418042  15418042

15412147

15424193

15405996

15430088

15401127

15436238

15442133

15448284

15454179

15460330

15466225

15466487

Harmonies

Analogous

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



10971892



15418042



16724341

Triad

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



15418042



9539072



42721

Complementary

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



15418042



4385651

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.



42912



15418042



4234496

Square

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



15418042



13333504



42071



40703

Rectangle

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



15418042



16467017



42071



42957

Sweetspot

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



15418042



16762863



7488235



8412790



0



8421504

Same Dimension

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



15418042



16721087



15417959



7694962



11862145



3538982

Inverse Universe

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



15418042



16721087



4385734



7694962



11862145



3538982

Previews

White Background



This preview shows how the Decimal color 15418042 looks on a white background.

Color Contrast Check

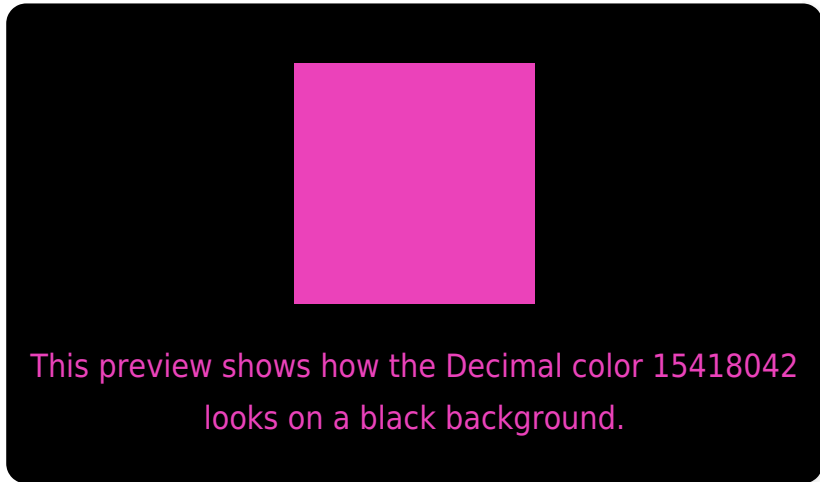
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 15418042 Background



This preview shows how black text looks on a background with the Decimal color 15418042.



This preview shows how white text looks on a background with the Decimal color 15418042.

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



Trichromacy



Original Color
15418042



Protanomaly
9399772



Deuteranomaly
11103924



Tritanomaly
15094659

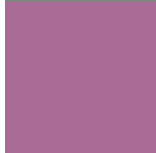
Monochromacy



Original Color
15418042



Achromatopsia
8553090



Achromatomaly
11037590

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15418042 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 #EB42BA looks like.

```
.text, #text, p{  
    color:#EB42BA  
}
```

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 #EB42BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB42BA
}
```

Border

The CSS property to change the border of an element to Decimal 15418042 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
#EB42BA }
```

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

```
.border{ border-color:#EB42BA }
```

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

Here you see how a box with a 4 pixel #EB42BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB42BA; -webkit-box-shadow:4px 4px  
4px 4px #EB42BA; box-shadow:4px 4px 4px  
4px #EB42BA }
```

Background

The CSS property to change the background color of an element to Decimal 15418042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB42BA }
```

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

```
.background{ background-color:#EB42BA }
```

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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