

Converting Colors

Decimal(15491256)

Have a look what the booklet for
Decimal(15491256) contains.

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Color

Decimal(15491256)

Conversions

Conversions Part 1

Format	Color
Hex	EC60B8
RGB	236, 96, 184
RGB Percent	93%, 38%, 72%
CMY	0.0745, 0.6235, 0.2784
CMYK	0.00, 0.59, 0.22, 0.07
HSL	322°, 79%, 65%
HSV	322°, 59%, 93%
XYZ	47.4267, 29.6593, 48.5726
YIQ	147.8920, 55.1920, 57.0480

Conversions

Conversions Part 2

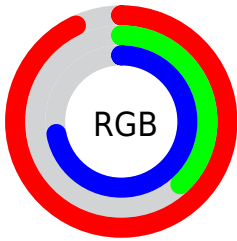
Format	Color
R _Y B	236, 96, 184
Decimal	15491256
CIE Lab	61.36, 63.14, -19.44
CIE LCh	61, 66.061, 342.886
Yxy	29.6593, 0.3774, 0.2360
Android (android.graphics.Color)	4293681336 (0xFFEC60B8)
YUV	147.8920, 17.8012, 77.2707
Hunter-Lab	54.4604, 60.1407, -14.7578

Details

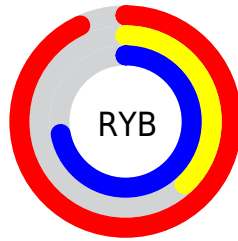
The Decimal color **15491256** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6352020**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16751088**, and **11608707** is the 20% darker color. If you saturate the color by 10%, you get **15485103**, and if you desaturate by 10%, it is **15497409**.

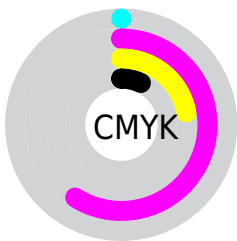
Distribution



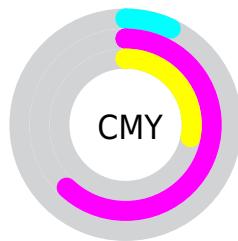
- Red (93%)
- Green (38%)
- Blue (72%)



- Red (93%)
- Yellow (38%)
- Blue (72%)



- Cyan (0%)
- Magenta (59%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (62%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15491256 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 15491256 by changing the saturation by 10% instead.

 15491256

 15491256

16777215

 13517725


 16751088

 11608707

 16758271

 9699434

 16765695

 7864401

 16773375

 6029370

 4325413

 2424844

 0

 15491256

 15491256

15485103

15497409

15479206

15503306

15473054

15509458

15467157

15515355

15466644

15521508

15527661

15532021

15532030

15532031

Harmonies

Analogous

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



12024298



15491256



16603773

Triad

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



15491256



10066177



44515

Complementary

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



15491256



6352020

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.



44972



15491256



5678647

Square

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



15491256



13403414



44400



42239

Rectangle

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



15491256



16213080



44400



44754

Sweetspot

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



15491256



16765422



9658604



8414069



0



8421504

Same Dimension

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



15491256



16730812



15491187



7694961



11862130



3538978

Inverse Universe

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



15491256



16730812



6352089



7694961



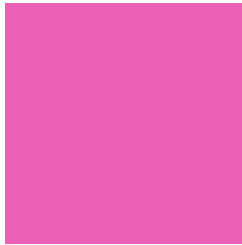
11862130



3538978

Previews

White Background



This preview shows how the Decimal color 15491256 looks on a white background.

Color Contrast Check

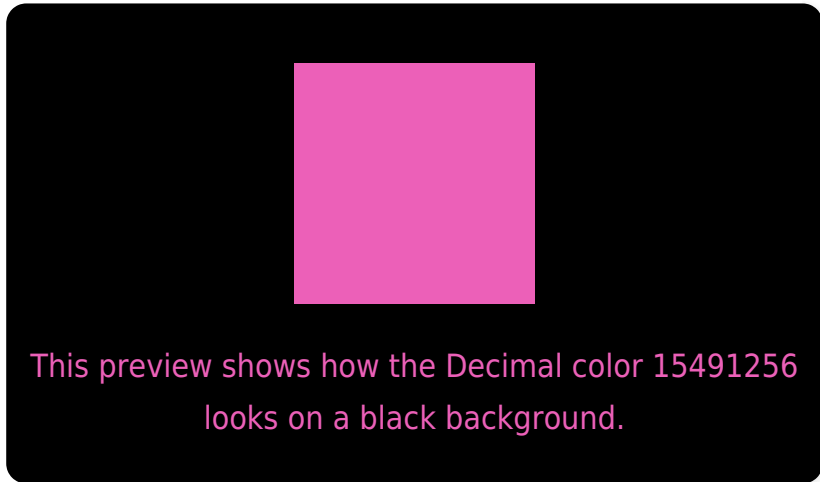
Large Text (above 18pt) WCAG AA ✓ Pass

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

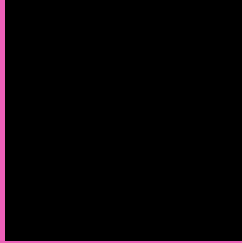
Any Text WCAG AA ✓ Pass

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 15491256 Background



This preview shows how black text looks on a background with the Decimal color 15491256.



This preview shows how white text looks on a background with the Decimal color 15491256.

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
15101815

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15491256 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 #EC60B8 looks like.

```
.text, #text, p{  
    color:#EC60B8  
}
```

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 #EC60B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC60B8  
}
```

Border

The CSS property to change the border of an element to Decimal 15491256 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  
#EC60B8 }
```

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

```
.border{ border-color:#EC60B8 }
```

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

Here you see how a box with a 4 pixel #EC60B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC60B8; -webkit-box-shadow:4px 4px  
4px 4px #EC60B8; box-shadow:4px 4px 4px  
4px #EC60B8 }
```

Background

The CSS property to change the background color of an element to Decimal 15491256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC60B8 }
```

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

```
.background{ background-color:#EC60B8 }
```

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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