

Converting Colors

Decimal(15424436)

Have a look what the booklet for
Decimal(15424436) contains.

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Color

Decimal(15424436)

Conversions

Conversions Part 1

Format	Color
Hex	EB5BB4
RGB	235, 91, 180
RGB Percent	92%, 36%, 71%
CMY	0.0784, 0.6431, 0.2941
CMYK	0.00, 0.61, 0.23, 0.08
HSL	323°, 78%, 64%
HSV	323°, 61%, 92%
XYZ	46.2403, 28.4396, 46.2323
YIQ	144.2020, 57.2550, 58.2070

Conversions

Conversions Part 2

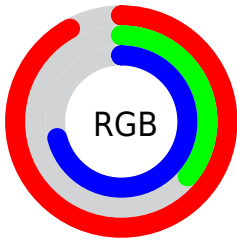
Format	Color
R_{YB}	235, 91, 180
Decimal	15424436
CIE _{Lab}	60.28, 64.44, -18.80
CIE _{LCh}	60, 67.122, 343.736
Yxy	28.4396, 0.3824, 0.2352
Android (android.graphics.Color)	4293614516 (0xFFEB5BB4)
YUV	144.2020, 17.6484, 79.6298
Hunter-Lab	53.3288, 61.4480, -14.0700

Details

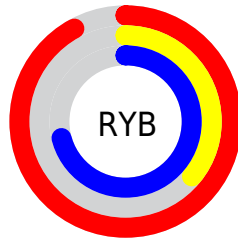
The Decimal color **15424436** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **6024082**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16749804**, and **11540863** is the 20% darker color. If you saturate the color by 10%, you get **15418539**, and if you desaturate by 10%, it is **15430589**.

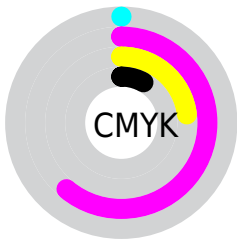
Distribution



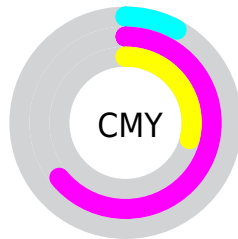
- Red (92%)
- Green (36%)
- Blue (71%)



- Red (92%)
- Yellow (36%)
- Blue (71%)



- Cyan (0%)
- Magenta (61%)
- Yellow (23%)
- Black (8%)



- Cyan (8%)
- Magenta (64%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15424436 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 15424436 by changing the saturation by 10% instead.

 15424436

 15424436

16777215

 13450649

 16749804

 11540863

 16757247

 9633894

 16764671

 7733326

 16772095

 5898295

 4259874

 2293766

 0

 15424436

 15424436

15418539

15430589

15412386

15436486

15406489

15442639

15401105

15448536

15454689

15460586

15466483

15466492

15466495

Harmonies

Analogous

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



11957736



15424436



16471417

Triad

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



15424436



9737984



43746

Complementary

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



15424436



6024082

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.



44460



15424436



5219380

Square

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



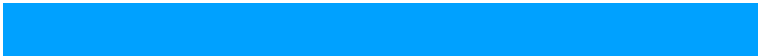
15424436



13140747



43886



41471

Rectangle

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



15424436



16015699



43886



44242

Sweetspot

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



15424436



16765421



9460715



8414069



0



8421504

Same Dimension

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



15424436



16728759



15424366



7694961



11862128



3538977

Inverse Universe

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



15424436



16728759



6024152



7694961



11862128



3538977

Previews

White Background



This preview shows how the Decimal color 15424436 looks on a white background.

Color Contrast Check

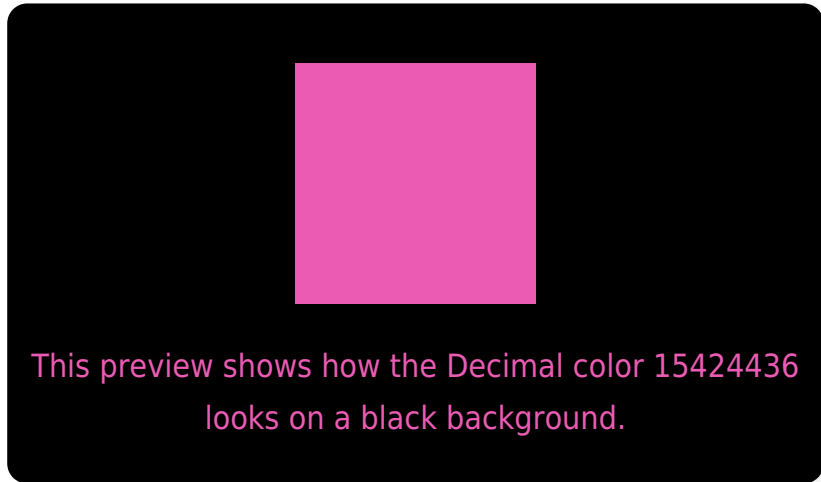
Large Text (above 18pt) WCAG AA ✓ Pass

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 15424436 Background



This preview shows how black text looks on a background with the Decimal color 15424436.

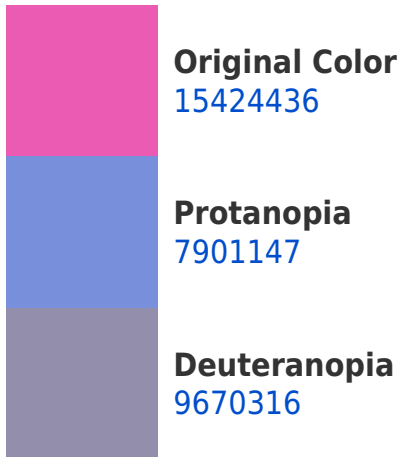


This preview shows how white text looks on a background with the Decimal color 15424436.

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
15424436



Protanomaly
10648781



Deuteranomaly
11762607

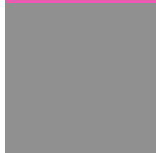


Tritanomaly
15164810

Monochromacy



Original Color
15424436



Achromatopsia
9474192



Achromatomaly
11632029

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15424436 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 #EB5BB4 looks like.

```
.text, #text, p{  
  color:#EB5BB4  
}
```

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 #EB5BB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB5BB4
}
```

Border

The CSS property to change the border of an element to Decimal 15424436 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
#EB5BB4 }
```

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

```
.border{ border-color:#EB5BB4 }
```

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

Here you see how a box with a 4 pixel #EB5BB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB5BB4; -webkit-box-shadow:4px 4px  
4px 4px #EB5BB4; box-shadow:4px 4px 4px  
4px #EB5BB4 }
```

Background

The CSS property to change the background color of an element to Decimal 15424436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB5BB4 }
```

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

```
.background{ background-color:#EB5BB4 }
```

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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