

Converting Colors

Decimal(15433181)

Have a look what the booklet for
Decimal(15433181) contains.

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Color

Decimal(15433181)

Conversions

Conversions Part 1

Format	Color
Hex	EB7DDD
RGB	235, 125, 221
RGB Percent	92%, 49%, 87%
CMY	0.0784, 0.5098, 0.1333
CMYK	0.00, 0.47, 0.06, 0.08
HSL	308°, 73%, 71%
HSV	308°, 47%, 92%
XYZ	54.6457, 37.5499, 72.7743
YIQ	168.8340, 34.7440, 53.1760

Conversions

Conversions Part 2

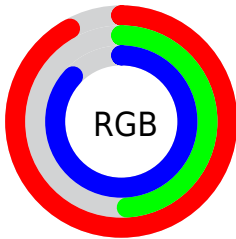
Format	Color
RYB	235, 125, 221
Decimal	15433181
CIELab	67.69, 55.04, -30.58
CIELCh	68, 62.961, 330.946
Yxy	37.5499, 0.3312, 0.2276
Android (android.graphics.Color)	4293623261 (0xFFEB7DDD)
YUV	168.8340, 25.7178, 58.0276
Hunter-Lab	61.2779, 51.9442, -27.5189

Details

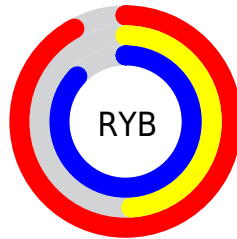
The Decimal color **15433181** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **8252299**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16758271**, and **11618214** is the 20% darker color. If you saturate the color by 10%, you get **15427290**, and if you desaturate by 10%, it is **15439072**.

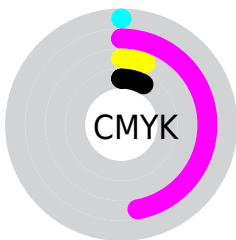
Distribution



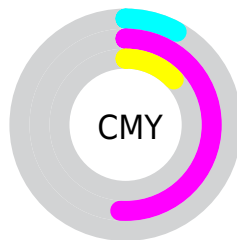
- Red (92%)
- Green (49%)
- Blue (87%)



- Red (92%)
- Yellow (49%)
- Blue (87%)



- Cyan (0%)
- Magenta (47%)
- Yellow (6%)
- Black (8%)

















- Cyan (8%)
- Magenta (51%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15433181 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 15433181 by changing the saturation by 10% instead.

 15433181	 15433181
16777215	 13525697
 16758271	 11618214
 16765439	 9775755
 16772863	 7930481
	 6160472
	 4456513
	 2949162
	 20
	 0

 15433181

 15433181

 15427290

 15439072

 15421143

 15445219

 15414996

 15451110

 15409105

 15457257

 15402958

 15463404

 15401165

 15466479

 15466482

 15466485

 15466488

Harmonies

Analogous

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



11048447



15433181



16740517

Triad

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



15433181



12690215



49118

Complementary

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



15433181



8252299

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.



49317



15433181



8958523

Square

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



15433181



15568192



3062891



47615

Rectangle

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



15433181



16741248



3062891



49356

Sweetspot

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



15433181



16767994



9076203



8415869



0



8421504

Same Dimension

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



15433181



16740589



15433127



7694964



11862174



3538991

Inverse Universe

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



15433181



16740589



8252353



7694964



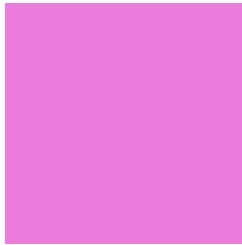
11862174



3538991

Previews

White Background



This preview shows how the Decimal color 15433181 looks on a white background.

Color Contrast Check

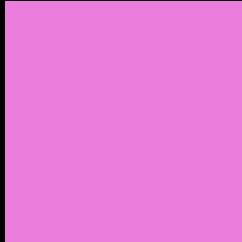
Large Text (above 18pt) WCAG AA × Fail

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 15433181 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 15433181 Background



This preview shows how black text looks on a background with the Decimal color 15433181.




This preview shows how white text looks on a background with the Decimal color 15433181.

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
14912919

Trichromacy



Original Color
15433181



Protanomaly
11245040



Deuteranomaly
12096985



Tritanomaly
15108016

Monochromacy



Original Color
15433181



Achromatopsia
11119017



Achromatomaly
12687804

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15433181 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 #EB7DDD looks like.

```
.text, #text, p{  
    color:#EB7DDD  
}
```

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 #EB7DDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB7DDD
}
```

Border

The CSS property to change the border of an element to Decimal 15433181 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
#EB7DDD }
```

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

```
.border{ border-color:#EB7DDD }
```

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

Here you see how a box with a 4 pixel #EB7DDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB7DDD; -webkit-box-shadow:4px 4px  
4px 4px #EB7DDD; box-shadow:4px 4px 4px  
4px #EB7DDD }
```

Background

The CSS property to change the background color of an element to Decimal 15433181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB7DDD }
```

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

```
.background{ background-color:#EB7DDD }
```

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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