

Converting Colors

Decimal(15401101)

Have a look what the booklet for
Decimal(15401101) contains.

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Color

Decimal(15401101)

Conversions

Conversions Part 1

Format	Color
Hex	EB008D
RGB	235, 0, 141
RGB Percent	92%, 0%, 55%
CMY	0.0784, 1.0000, 0.4471
CMYK	0.00, 1.00, 0.40, 0.08
HSL	324°, 100%, 46%
HSV	324°, 100%, 92%
XYZ	39.0687, 19.5853, 26.9205
YIQ	86.3390, 94.7990, 93.6710

Conversions

Conversions Part 2

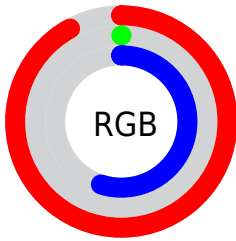
Format	Color
R_{YB}	235, 0, 141
Decimal	15401101
CIE _{Lab}	51.37, 81.40, -9.38
CIE _{LCh}	51, 81.936, 353.426
Yxy	19.5853, 0.4565, 0.2289
Android (android.graphics.Color)	4293591181 (0xFFEB008D)
YUV	86.3390, 26.9479, 130.3757
Hunter-Lab	44.2552, 80.1338, -5.0875

Details

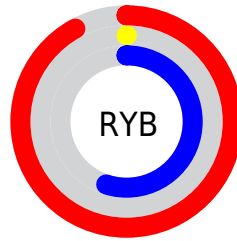
The Decimal color **15401101** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **60254**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **16736451**, and **11337819** is the 20% darker color. If you saturate the color by 10%, you get **15401101**, and if you desaturate by 10%, it is **15406998**.

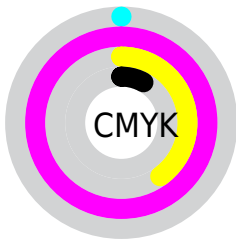
Distribution



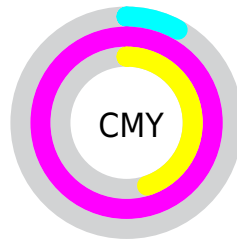
- Red (92%)
- Green (0%)
- Blue (55%)



- Red (92%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (40%)
- Black (8%)




















- Cyan (8%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15401101 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 15401101 by changing the saturation by 10% instead.

 15401101	 15401101
 16777215	 13369459
 16736451	 11337819
 16744414	 9306180
 16752379	 7340077
 16760063	 5505049
 16767999	 3473410
 16775679	 196608
	 0

 15401101

 15406998

 15413152

 15419305

 15425203

 15431356

 15437253

 15443151

 15449304

 15455202

Harmonies

Analogous

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



12404175



15401101



15670088

Triad

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



15401101



6326016



38123

Complementary

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



15401101



60254

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.



39089



15401101



37399

Square

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



15401101



10646016



38504



35071

Rectangle

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



15401101



14631192



38504



38618

Sweetspot

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



15401101



16757728



6160619



8409709



0



8421504

Same Dimension

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



15401101



16711833



15400984



7694961



11862125



3538976

Inverse Universe

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



15401101



16711833



60371



7694961



11862125



3538976

Previews

White Background



This preview shows how the Decimal color 15401101 looks on a white background.

Color Contrast Check

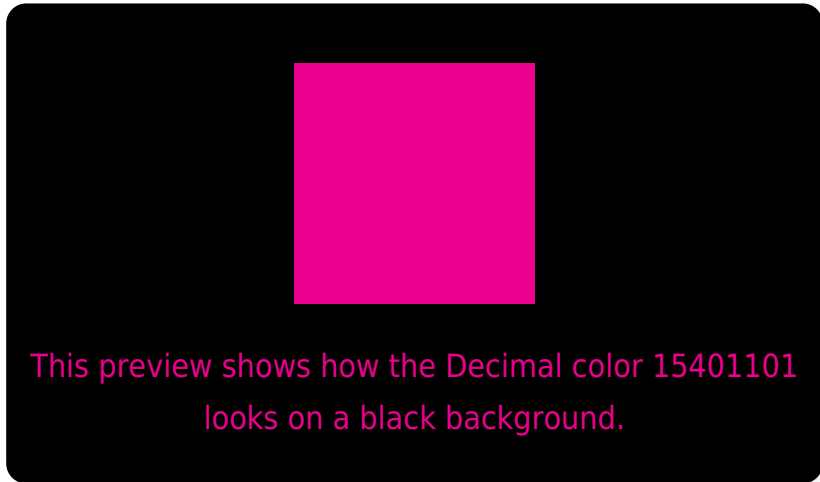
Large Text (above 18pt) WCAG AA ✓ Pass

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 15401101 Background



This preview shows how black text looks on a background with the Decimal color 15401101.



This preview shows how white text looks on a background with the Decimal color 15401101.

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
15401101



Protanomaly
9457332



Deuteranomaly
11160711



Tritanomaly
15213656

Monochromacy



Original Color
15401101



Achromatopsia
5658198



Achromatomaly
9189226

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15401101 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 #EB008D looks like.

```
.text, #text, p{  
    color:#EB008D  
}
```

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 #EB008D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB008D
}
```

Border

The CSS property to change the border of an element to Decimal 15401101 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
#EB008D }
```

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

```
.border{ border-color:#EB008D }
```

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

Here you see how a box with a 4 pixel #EB008D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB008D; -webkit-box-shadow:4px 4px  
4px 4px #EB008D; box-shadow:4px 4px 4px  
4px #EB008D }
```

Background

The CSS property to change the background color of an element to Decimal 15401101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB008D }
```

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

```
.background{ background-color:#EB008D }
```

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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