

Converting Colors

Decimal(15412421)

Have a look what the booklet for
Decimal(15412421) contains.

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Color

Decimal(15412421)

Conversions

Conversions Part 1

Format	Color
Hex	EB2CC5
RGB	235, 44, 197
RGB Percent	92%, 17%, 77%
CMY	0.0784, 0.8275, 0.2275
CMYK	0.00, 0.81, 0.16, 0.08
HSL	312°, 83%, 55%
HSV	312°, 81%, 92%
XYZ	45.2397, 23.4947, 54.9739
YIQ	118.5510, 64.7230, 88.0750

Conversions

Conversions Part 2

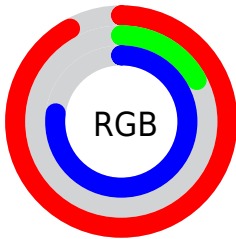
Format	Color
R _{YB}	235, 44, 197
Decimal	15412421
CIE _{Lab}	55.58, 81.86, -35.84
CIE _{LCh}	56, 89.365, 336.353
Y _{xy}	23.4947, 0.3657, 0.1899
Android (android.graphics.Color)	4293602501 (0xFFEB2CC5)
YUV	118.5510, 38.6754, 102.1258
Hunter-Lab	48.4714, 81.7740, -33.3138

Details

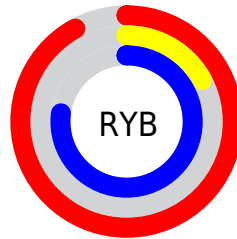
The Decimal color **15412421** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **2943826**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **16740862**, and **11468943** is the 20% darker color. If you saturate the color by 10%, you get **15406272**, and if you desaturate by 10%, it is **15418314**.

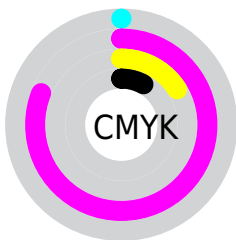
Distribution



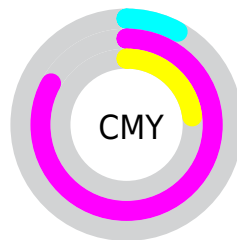
- Red (92%)
- Green (17%)
- Blue (77%)



- Red (92%)
- Yellow (17%)
- Blue (77%)



- Cyan (0%)
- Magenta (81%)
- Yellow (16%)
- Black (8%)



- Cyan (8%)
- Magenta (83%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15412421 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 15412421 by changing the saturation by 10% instead.

 15412421

 15412421

16777215

 13435049

 16740862

 11468943

 16748799

 9502837

 16756479

 7602268

 16764159

 5701700

 16771839

 3932205

 1835031

 0

 15412421

 15412421

■ 15406272

■ 15418314

■ 15401148

■ 15424462

■ 15430355

■ 15436504

■ 15442396

■ 15448545

■ 15454438

■ 15460586

■ 15466479

Harmonies

Analogous

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



9725951



15412421



16711800

Triad

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



15412421



9668608



42464

Complementary

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



15412421



2943826

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.



42388



15412421



3774720

Square

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



15412421



13723904



41281



40703

Rectangle

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



15412421



16718918



41281



42441

Sweetspot

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



15412421



16761587



5188843



8412024



0



8421504

Same Dimension

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



15412421



16713165



15412328



7694963



11862161



3538987

Inverse Universe

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



15412421



16713165



2943919



7694963



11862161



3538987

Previews

White Background



This preview shows how the Decimal color 15412421 looks on a white background.

Color Contrast Check

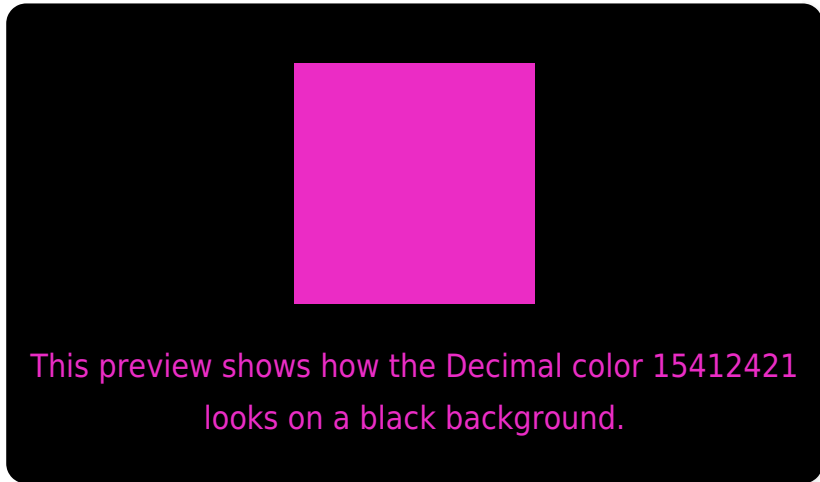
Large Text (above 18pt) WCAG AA ✓ Pass

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 15412421 Background



This preview shows how black text looks on a background with the Decimal color 15412421.



This preview shows how white text looks on a background with the Decimal color 15412421.

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
15412421



Protanomaly
8283114



Deuteranomaly
10446014



Tritanomaly
15026050

Monochromacy



Original Color
15412421



Achromatopsia
7829367



Achromatomaly
10574995

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15412421 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 #EB2CC5 looks like.

```
.text, #text, p{  
    color:#EB2CC5  
}
```

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 #EB2CC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB2CC5
}
```

Border

The CSS property to change the border of an element to Decimal 15412421 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
#EB2CC5 }
```

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

```
.border{ border-color:#EB2CC5 }
```

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

Here you see how a box with a 4 pixel #EB2CC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB2CC5; -webkit-box-shadow:4px 4px  
4px 4px #EB2CC5; box-shadow:4px 4px 4px  
4px #EB2CC5 }
```

Background

The CSS property to change the background color of an element to Decimal 15412421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB2CC5 }
```

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

```
.background{ background-color:#EB2CC5 }
```

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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