

Converting Colors

Decimal(15160030)

Have a look what the booklet for
Decimal(15160030) contains.

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Color

Decimal(15160030)

Conversions

Conversions Part 1

Format	Color
Hex	E752DE
RGB	231, 82, 222
RGB Percent	91%, 32%, 87%
CMY	0.0941, 0.6784, 0.1294
CMYK	0.00, 0.65, 0.04, 0.09
HSL	304°, 76%, 61%
HSV	304°, 65%, 91%
XYZ	49.1571, 28.2974, 71.9783
YIQ	142.5110, 43.8640, 75.1280

Conversions

Conversions Part 2

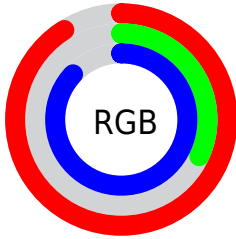
Format	Color
R _Y B	231, 82, 222
Decimal	15160030
CIE Lab	60.16, 73.09, -42.92
CIE LCh	60, 84.757, 329.576
Yxy	28.2974, 0.3290, 0.1894
Android (android.graphics.Color)	4293350110 (0xFFE752DE)
YUV	142.5110, 39.1881, 77.6049
Hunter-Lab	53.1953, 71.8577, -42.9882

Details

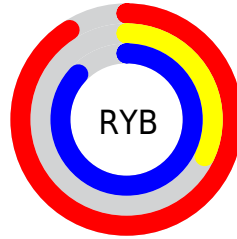
The Decimal color **15160030** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **5433179**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16748031**, and **11272358** is the 20% darker color. If you saturate the color by 10%, you get **15154141**, and if you desaturate by 10%, it is **15165919**.

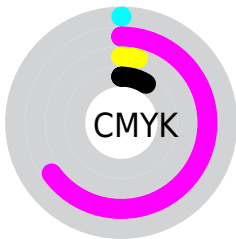
Distribution



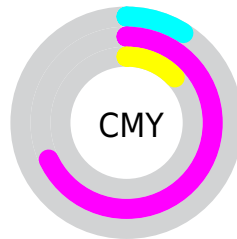
- Red (91%)
- Green (32%)
- Blue (87%)



- Red (91%)
- Yellow (32%)
- Blue (87%)



- Cyan (0%)
- Magenta (65%)
- Yellow (4%)
- Black (9%)



















- Cyan (9%)
- Magenta (68%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15160030 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 15160030 by changing the saturation by 10% instead.

 15160030	 15160030
 16777215	 13185474
 16748031	 11272358
 16755455	 9371787
 16762879	 7536753
 16770559	 5701720
	 3997761
	 2031657
	 275
	 0

■ 15160030

■ 15160030

■ 15154141

■ 15165919

■ 15148251

■ 15171809

■ 15142362

■ 15177698

■ 15139033

■ 15183588

■ 15189733

■ 15195622

■ 15201512

■ 15204329

■ 15204331

Harmonies

Analogous

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



8683007



15160030



16723093

Triad

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



15160030



11570688



45529

Complementary

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



15160030



5433179

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.



45454



15160030



6660352

Square

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



15160030



15298048



44094



44031

Rectangle

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



15160030



16725348



44094



45505

Sweetspot

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



15160030



16764924



5853927



8413822



0



8421504

Same Dimension

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



15160030



16727027



15159957



7563122



11731112



3342384

Inverse Universe

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



15160030



16727027



5433252



7563122



11731112



3342384

Previews

White Background



This preview shows how the Decimal color 15160030 looks on a white background.

Color Contrast Check

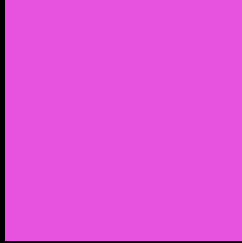
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15160030 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15160030 Background



This preview shows how black text looks on a background with the Decimal color 15160030.

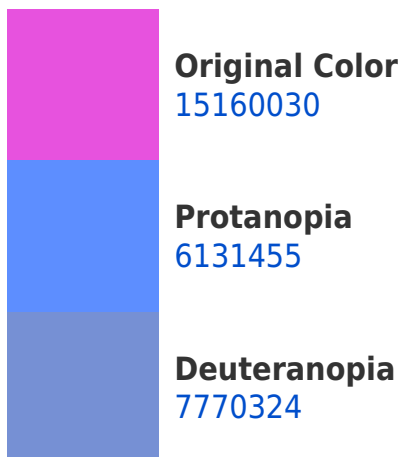


This preview shows how white text looks on a background with the Decimal color 15160030.

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
14446712

Trichromacy



Original Color
15160030



Protanomaly
9402611



Deuteranomaly
10451416



Tritanomaly
14706077

Monochromacy



Original Color
15160030



Achromatopsia
9408399



Achromatomaly
11499948

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15160030 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 #E752DE looks like.

```
.text, #text, p{  
  color:#E752DE  
}
```

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 #E752DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E752DE
}
```

Border

The CSS property to change the border of an element to Decimal 15160030 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
#E752DE }
```

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

```
.border{ border-color:#E752DE }
```

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

Here you see how a box with a 4 pixel #E752DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E752DE; -webkit-box-shadow:4px 4px  
4px 4px #E752DE; box-shadow:4px 4px 4px  
4px #E752DE }
```

Background

The CSS property to change the background color of an element to Decimal 15160030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E752DE }
```

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

```
.background{ background-color:#E752DE }
```

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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