

Converting Colors

Decimal(14768830)

Have a look what the booklet for
Decimal(14768830) contains.

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Color

Decimal(14768830)

Conversions

Conversions Part 1

Format	Color
Hex	E15ABE
RGB	225, 90, 190
RGB Percent	88%, 35%, 75%
CMY	0.1176, 0.6471, 0.2549
CMYK	0.00, 0.60, 0.16, 0.12
HSL	316°, 69%, 62%
HSV	316°, 60%, 88%
XYZ	44.0018, 27.0376, 51.6148
YIQ	141.7650, 48.3600, 59.7200

Conversions

Conversions Part 2

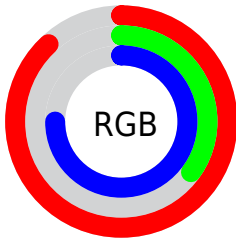
Format	Color
RYB	225, 90, 190
Decimal	14768830
CIELab	59.01, 63.48, -26.62
CIELCh	59, 68.834, 337.251
Yxy	27.0376, 0.3587, 0.2204
Android (android.graphics.Color)	4292958910 (0xFFE15ABE)
YUV	141.7650, 23.7799, 72.9971
Hunter-Lab	51.9977, 60.0553, -22.4551

Details

The Decimal color **14768830** 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 **5955965**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16749559**, and **10885768** is the 20% darker color. If you saturate the color by 10%, you get **14763192**, and if you desaturate by 10%, it is **14774724**.

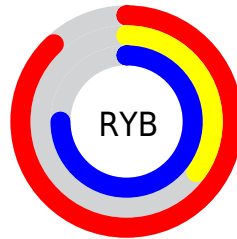
Distribution



Red (88%)

Green (35%)

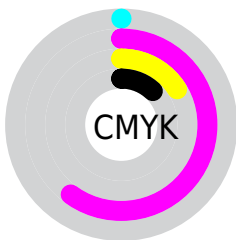
Blue (75%)



Red (88%)

Yellow (35%)

Blue (75%)

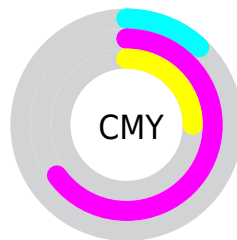


Cyan (0%)

Magenta (60%)

Yellow (16%)

Black (12%)



Cyan (12%)

Magenta (65%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14768830 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 14768830 by changing the saturation by 10% instead.

 14768830

 14768830

16777215

 12795299

 16749559

 10885768

 16756735


 9044079

 16764159

 7209046

 16771583

 5374014

 3801129

 1703954

 0

 14768830

 14768830

■ 14763192

■ 14774724

■ 14757298

■ 14780362

■ 14751660

■ 14786255

■ 14745767

■ 14791893

■ 14797787

■ 14803425

■ 14809319

■ 14811117

■ 14811123

Harmonies

Analogous

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



10647535



14768830



16338306

Triad

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



14768830



10326016



43222

Complementary

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



14768830



5955965

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.



43675



14768830



6070047

Square

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



14768830



13597197



42844



41470

Rectangle

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



14768830



16143963



42844



43460

Sweetspot

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



14768830



16765427



8149729



8414072



0



8421504

Same Dimension

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



14768830



16730063



14768764



7365997



11534466



3145764

Inverse Universe

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



14768830



16730063



5956031



7365997



11534466



3145764

Previews

White Background



This preview shows how the Decimal color 14768830 looks on a white background.

Color Contrast Check

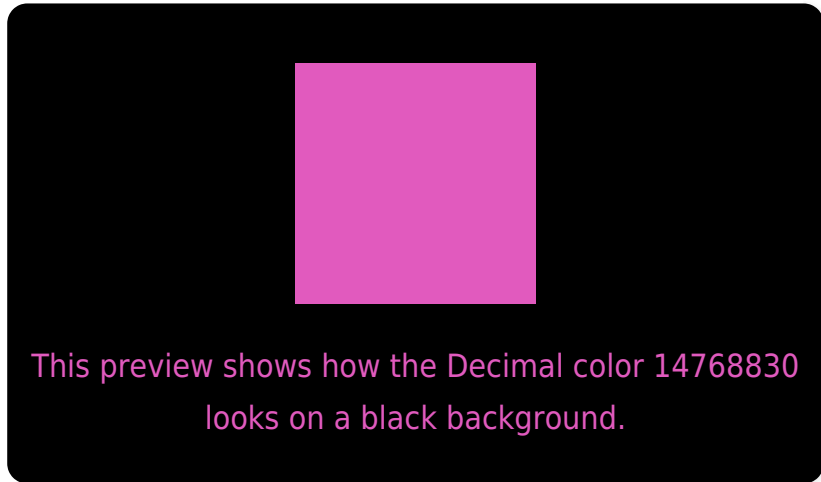
Large Text (above 18pt) WCAG AA ✓ Pass

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 14768830 Background



This preview shows how black text looks on a background with the Decimal color 14768830.




This preview shows how white text looks on a background with the Decimal color 14768830.

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
14314868

Trichromacy



Original Color
14768830



Protanomaly
9927383



Deuteranomaly
11041465



Tritanomaly
14509711

Monochromacy



Original Color
14768830



Achromatopsia
9342606



Achromatomaly
11303839

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14768830 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 #E15ABE looks like.

```
.text, #text, p{  
    color:#E15ABE  
}
```

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 #E15ABE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15ABE
}
```

Border

The CSS property to change the border of an element to Decimal 14768830 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
#E15ABE }
```

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

```
.border{ border-color:#E15ABE }
```

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

Here you see how a box with a 4 pixel #E15ABE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15ABE; -webkit-box-shadow:4px 4px  
4px 4px #E15ABE; box-shadow:4px 4px 4px  
4px #E15ABE }
```

Background

The CSS property to change the background color of an element to Decimal 14768830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15ABE }
```

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

```
.background{ background-color:#E15ABE }
```

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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