

Converting Colors

Decimal(15630521)

Have a look what the booklet for
Decimal(15630521) contains.

Decimal(15630521)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15630521)

Conversions

Conversions Part 1

Format	Color
Hex	EE80B9
RGB	238, 128, 185
RGB Percent	93%, 50%, 73%
CMY	0.0667, 0.4980, 0.2745
CMYK	0.00, 0.46, 0.22, 0.07
HSL	329°, 76%, 72%
HSV	329°, 46%, 93%
XYZ	51.7360, 37.1183, 50.3367
YIQ	167.3880, 47.2630, 41.0470

Conversions

Conversions Part 2

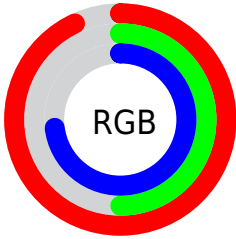
Format	Color
R _Y B	238, 128, 185
Decimal	15630521
CIE Lab	67.37, 48.91, -10.91
CIE LCh	67, 50.113, 347.423
Yxy	37.1183, 0.3717, 0.2667
Android (android.graphics.Color)	4293820601 (0xFFEE80B9)
YUV	167.3880, 8.6827, 61.9267
Hunter-Lab	60.9248, 44.9601, -6.3387

Details

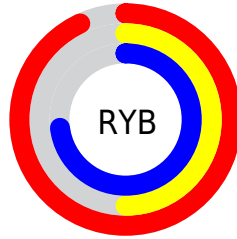
The Decimal color **15630521** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8449717**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16758769**, and **11815812** is the 20% darker color. If you saturate the color by 10%, you get **15624366**, and if you desaturate by 10%, it is **15636676**.

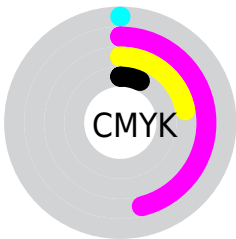
Distribution



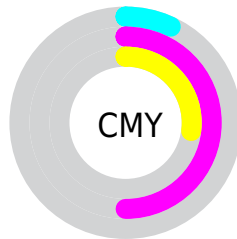
- Red (93%)
- Green (50%)
- Blue (73%)



- Red (93%)
- Yellow (50%)
- Blue (73%)



- Cyan (0%)
- Magenta (46%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (50%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15630521 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 15630521 by changing the saturation by 10% instead.

 15630521

 15630521

16777215

 13723038

 16758769

 11815812

 16766207


 9908075

 16773631

 8130386

 6291515

 4587558

 3014672

 0

 15630521

 15630521

 15624366

 15636676

 15618210

 15642832

 15612311

 15648731

 15606155

 15654887

 15600000

 15661042

 15597691

 15663102

 15663103

Harmonies

Analogous

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



13209314



15630521



16351115

Triad

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



15630521



10857034



47077

Complementary

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



15630521



8449717

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.



48062



15630521



7451749

Square

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



15630521



13605706



1424015



44796

Rectangle

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



15630521



15959407



1424015



47578

Sweetspot

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



15630521



16767982



11763950



8415861



0



8421504

Same Dimension

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



15630521



16741307



15630468



7892082



12058719



3670045

Inverse Universe

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



15630521



16741307



8449770



7892082



12058719



3670045

Previews

White Background



This preview shows how the Decimal color 15630521 looks on a white background.

Color Contrast Check

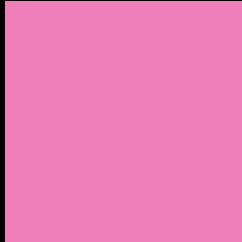
Large Text (above 18pt) WCAG AA × Fail

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 15630521 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 15630521 Background



This preview shows how black text looks on a background with the Decimal color 15630521.



This preview shows how white text looks on a background with the Decimal color 15630521.

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
15370386

Trichromacy



Original Color
15630521



Protanomaly
12097224



Deuteranomaly
12948662



Tritanomaly
15435168

Monochromacy



Original Color
15630521



Achromatopsia
10987431



Achromatomaly
12687790

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15630521 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 #EE80B9 looks like.

```
.text, #text, p{  
    color:#EE80B9  
}
```

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 #EE80B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE80B9
}
```

Border

The CSS property to change the border of an element to Decimal 15630521 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
#EE80B9 }
```

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

```
.border{ border-color:#EE80B9 }
```

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

Here you see how a box with a 4 pixel #EE80B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE80B9; -webkit-box-shadow:4px 4px  
4px 4px #EE80B9; box-shadow:4px 4px 4px  
4px #EE80B9 }
```

Background

The CSS property to change the background color of an element to Decimal 15630521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE80B9 }
```

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

```
.background{ background-color:#EE80B9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor