

Converting Colors

Decimal(15631021)

Have a look what the booklet for
Decimal(15631021) contains.

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Color

Decimal(15631021)

Conversions

Conversions Part 1

Format	Color
Hex	EE82AD
RGB	238, 130, 173
RGB Percent	93%, 51%, 68%
CMY	0.0667, 0.4902, 0.3216
CMYK	0.00, 0.45, 0.27, 0.07
HSL	336°, 76%, 72%
HSV	336°, 45%, 93%
XYZ	50.7854, 37.1595, 44.0310
YIQ	167.1940, 50.5650, 36.2690

Conversions

Conversions Part 2

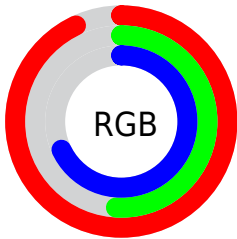
Format	Color
R _Y B	238, 130, 173
Decimal	15631021
CIE Lab	67.40, 46.26, -4.11
CIE LCh	67, 46.444, 354.922
Yxy	37.1595, 0.3848, 0.2816
Android (android.graphics.Color)	4293821101 (0xFFEE82AD)
YUV	167.1940, 2.8624, 62.0969
Hunter-Lab	60.9586, 42.0329, -0.1547

Details

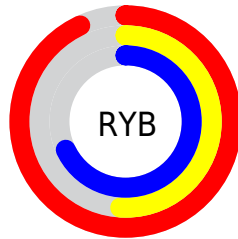
The Decimal color **15631021** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8580803**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16759268**, and **11816313** is the 20% darker color. If you saturate the color by 10%, you get **15624863**, and if you desaturate by 10%, it is **15637179**.

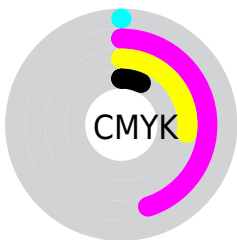
Distribution



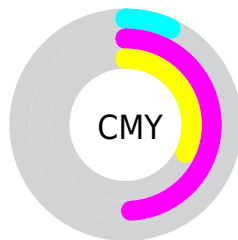
- Red (93%)
- Green (51%)
- Blue (68%)



- Red (93%)
- Yellow (51%)
- Blue (68%)



- Cyan (0%)
- Magenta (45%)
- Yellow (27%)
- Black (7%)



- Cyan (7%)
- Magenta (49%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15631021 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 15631021 by changing the saturation by 10% instead.

 15631021

 15631021

16777215

 13723538

 16759268

 11816313

 16766463

 9908832

 16773887

 8066376

 6291506

 4522013

 3014658

 0

 15631021

 15631021

 15624863

 15637179

 15618704

 15643338

 15612802

 15649240

 15606644

 15655398

 15600485

 15661557

 15597663

 15663103

Harmonies

Analogous

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



13733077



15631021



15959171

Triad

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



15631021



10136662



46568

Complementary

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



15631021



8580803

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.



47558



15631021



6862194

Square

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



15631021



12885839



244123



4893687

Rectangle

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



15631021



15371115



244123



47070

Sweetspot

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



15631021



16767978



12813038



8415858



0



8421504

Same Dimension

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



15631021



16741804



15633794



7892081



12058697



3670038

Inverse Universe

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



15631021



16741804



8578030



7892081



12058697



3670038

Previews

White Background



This preview shows how the Decimal color 15631021 looks on a white background.

Color Contrast Check

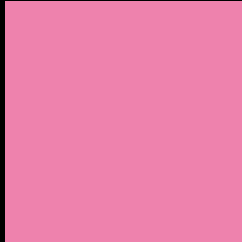
Large Text (above 18pt) WCAG AA × Fail

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 15631021 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 15631021 Background



This preview shows how black text looks on a background with the Decimal color 15631021.

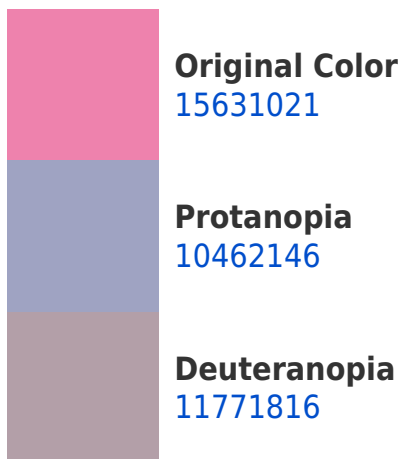



This preview shows how white text looks on a background with the Decimal color 15631021.

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
15435665

Trichromacy



Original Color
15631021



Protanomaly
12359610



Deuteranomaly
13145258

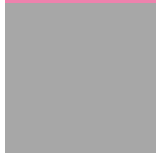


Tritanomaly
15500699

Monochromacy



Original Color
15631021



Achromatopsia
10987431



Achromatomaly
12688041

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15631021 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 #EE82AD looks like.

```
.text, #text, p{  
    color:#EE82AD  
}
```

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 #EE82AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE82AD
}
```

Border

The CSS property to change the border of an element to Decimal 15631021 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
#EE82AD }
```

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

```
.border{ border-color:#EE82AD }
```

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

Here you see how a box with a 4 pixel #EE82AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE82AD; -webkit-box-shadow:4px 4px  
4px 4px #EE82AD; box-shadow:4px 4px 4px  
4px #EE82AD }
```

Background

The CSS property to change the background color of an element to Decimal 15631021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE82AD }
```

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

```
.background{ background-color:#EE82AD }
```

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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