

Converting Colors

Decimal(15121608)

Have a look what the booklet for
Decimal(15121608) contains.

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Color

Decimal(15121608)

Conversions

Conversions Part 1

Format	Color
Hex	E6BCC8
RGB	230, 188, 200
RGB Percent	90%, 74%, 78%
CMY	0.0980, 0.2627, 0.2157
CMYK	0.00, 0.18, 0.13, 0.10
HSL	343°, 46%, 82%
HSV	343°, 18%, 90%
XYZ	61.0417, 56.9596, 62.4206
YIQ	201.9260, 21.1800, 12.6360

Conversions

Conversions Part 2

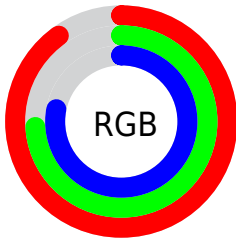
Format	Color
RYP	230, 188, 200
Decimal	15121608
CIE Lab	80.16, 16.92, -0.36
CIE LCh	80, 16.921, 358.792
Yxy	56.9596, 0.3383, 0.3157
Android (android.graphics.Color)	4293311688 (0xFFE6BCC8)
YUV	201.9260, -0.9495, 24.6209
Hunter-Lab	75.4716, 12.2962, 3.7928

Details

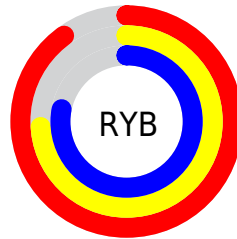
The Decimal color **15121608** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12379866**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16774399**, and **11437970** is the 20% darker color. If you saturate the color by 10%, you get **15115704**, and if you desaturate by 10%, it is **15127512**.

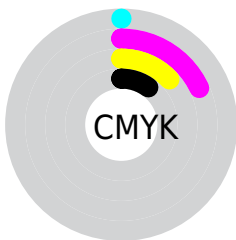
Distribution



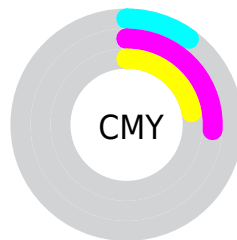
- Red (90%)
- Green (74%)
- Blue (78%)



- Red (90%)
- Yellow (74%)
- Blue (78%)



- Cyan (0%)
- Magenta (18%)
- Yellow (13%)
- Black (10%)





- Cyan (10%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15121608 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 15121608 by changing the saturation by 10% instead.


 15121608

 15121608

16777215

 13279661

 16774399

 11437970

 9661816

 7951712

 6307144

 4663090

 3150365

 2031618

 0

 15121608

 15121608

 15115704

 15127512

 15109799

 15133417

 15103895

 15138809

 15097990

 15138815

 15092086

 15086181

 15080277

 15074373

 15073346

Harmonies

Analogous

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



14401239



15121608



15252920

Triad

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



15121608



12831403



10800609

Complementary

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



15121608



12379866

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.



10408149



15121608



11652790

Square

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



15121608



13944231



10735814



11913446

Rectangle

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



15121608



15056816



10735814



10604254

Sweetspot

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



15121608



16773878



14269670



8419450



0



8421504

Same Dimension

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



15121608



16762839



15123644



7563115



11730995



3342351

Inverse Universe

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



15121608



16762839



12377830



7563115



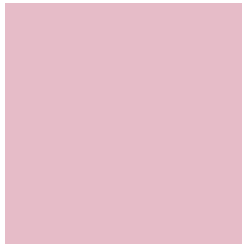
11730995



3342351

Previews

White Background



This preview shows how the Decimal color 15121608 looks on a white background.

Color Contrast Check

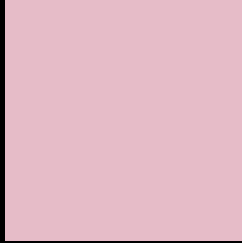
Large Text (above 18pt) WCAG AA × Fail

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 15121608 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 15121608 Background



This preview shows how black text looks on a background with the Decimal color 15121608.



This preview shows how white text looks on a background with the Decimal color 15121608.

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



Original Color
15121608

Protanopia
13223630

Deuteranopia
14336455



Tritanopia
15121610

Trichromacy



Original Color
15121608

Protanomaly
13943500

Deuteranomaly
14598087

Tritanomaly
15121609

Monochromacy



Original Color
15121608

Achromatopsia
13290186

Achromatomaly
13944265

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15121608 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 #E6BCC8 looks like.

```
.text, #text, p{  
    color:#E6BCC8  
}
```

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 #E6BCC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6BCC8
}
```

Border

The CSS property to change the border of an element to Decimal 15121608 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
#E6BCC8 }
```

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

```
.border{ border-color:#E6BCC8 }
```

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

Here you see how a box with a 4 pixel #E6BCC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6BCC8; -webkit-box-shadow:4px 4px  
4px 4px #E6BCC8; box-shadow:4px 4px 4px  
4px #E6BCC8 }
```

Background

The CSS property to change the background color of an element to Decimal 15121608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6BCC8 }
```

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

```
.background{ background-color:#E6BCC8 }
```

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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