

Converting Colors

Decimal(15250408)

Have a look what the booklet for
Decimal(15250408) contains.

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Color

Decimal(15250408)

Conversions

Conversions Part 1

Format	Color
Hex	E8B3E8
RGB	232, 179, 232
RGB Percent	91%, 70%, 91%
CMY	0.0902, 0.2980, 0.0902
CMYK	0.00, 0.23, 0.00, 0.09
HSL	300°, 54%, 81%
HSV	300°, 23%, 91%
XYZ	63.9643, 55.2222, 83.6316
YIQ	200.8890, 14.5750, 27.7190

Conversions

Conversions Part 2

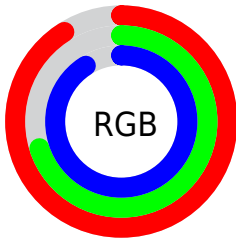
Format	Color
R _Y B	232, 179, 232
Decimal	15250408
CIE _{Lab}	79.17, 27.95, -19.08
CIE _{LCh}	79, 33.841, 325.688
Y _{xy}	55.2222, 0.3154, 0.2723
Android (android.graphics.Color)	4293440488 (0xFFE8B3E8)
Y _{UV}	200.8890, 15.3377, 27.2843
Hunter-Lab	74.3116, 23.5998, -14.7078

Details

The Decimal color **15250408** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11790515**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16772095**, and **11566768** is the 20% darker color. If you saturate the color by 10%, you get **15244520**, and if you desaturate by 10%, it is **15256296**.

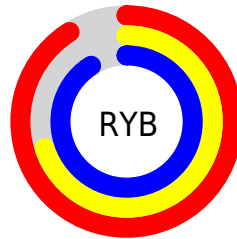
Distribution



Red (91%)

Green (70%)

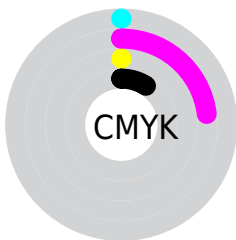
Blue (91%)



Red (91%)

Yellow (70%)

Blue (91%)

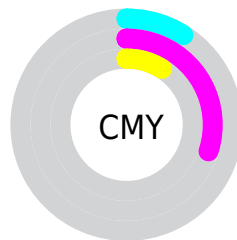


Cyan (0%)

Magenta (23%)

Yellow (0%)

Black (9%)



Cyan (9%)

Magenta (30%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15250408 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 15250408 by changing the saturation by 10% instead.

15250408

15250408

16777215

13408460

16772095

11566768

9790614

8014972

6370403

4726091

3212852

1966111

1

 15250408

 15250408

 15244520

 15256296

 15238632

 15262184

 15232488

 15268328

 15226600

 15269864

 15220712

 15214824

 15208936

 15204584

Harmonies

Analogous

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



12762877



15250408



16690634

Triad

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



15250408



14598533



6215134

Complementary

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



15250408



11790515

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.



7787966



15250408



12503691

Square

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



15250408



16234129



10080928



7000567

Rectangle

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



15250408



16756148



10080928



6542804

Sweetspot

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



15250408



16772607



11777000



8418688



0



8421504

Same Dimension

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



15250408



16759551



15250382



7563123



11731123



3342387

Inverse Universe

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



15250408



16759551



11790542



7563123



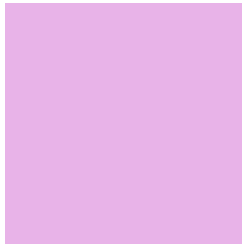
11731123



3342387

Previews

White Background



This preview shows how the Decimal color 15250408 looks on a white background.

Color Contrast Check

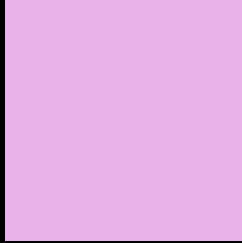
Large Text (above 18pt) WCAG AA × Fail

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 15250408 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 15250408 Background



This preview shows how black text looks on a background with the Decimal color 15250408.




This preview shows how white text looks on a background with the Decimal color 15250408.

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
14924231

Trichromacy



Original Color
15250408



Protanomaly
13286895



Deuteranomaly
13876199

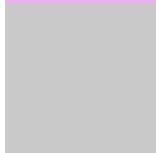


Tritanomaly
15054803

Monochromacy



Original Color
15250408



Achromatopsia
13224393



Achromatomaly
13943252

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15250408 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 #E8B3E8 looks like.

```
.text, #text, p{  
    color:#E8B3E8  
}
```

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 #E8B3E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B3E8 }  
}
```

Border

The CSS property to change the border of an element to Decimal 15250408 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 #E8B3E8 }  
}
```

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

```
.border{ border-color:#E8B3E8 }
```

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

Here you see how a box with a 4 pixel #E8B3E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B3E8; -webkit-box-shadow:4px 4px  
4px 4px #E8B3E8; box-shadow:4px 4px 4px  
4px #E8B3E8 }
```

Background

The CSS property to change the background color of an element to Decimal 15250408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B3E8 }
```

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

```
.background{ background-color:#E8B3E8 }
```

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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