

Converting Colors

Decimal(15238090)

Have a look what the booklet for
Decimal(15238090) contains.

Decimal(15238090)	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(15238090)

Conversions

Conversions Part 1

Format	Color
Hex	E883CA
RGB	232, 131, 202
RGB Percent	91%, 51%, 79%
CMY	0.0902, 0.4863, 0.2078
CMYK	0.00, 0.44, 0.13, 0.09
HSL	318°, 69%, 71%
HSV	318°, 44%, 91%
XYZ	52.0557, 37.6527, 60.4012
YIQ	169.2930, 37.4050, 43.4930

Conversions

Conversions Part 2

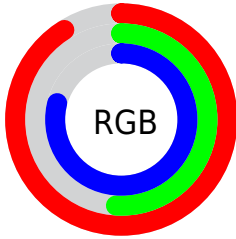
Format	Color
R_{YB}	232, 131, 202
Decimal	15238090
CIE _{Lab}	67.76, 48.03, -19.91
CIE _{LCh}	68, 51.998, 337.483
Yxy	37.6527, 0.3468, 0.2508
Android (android.graphics.Color)	4293428170 (0xFFE883CA)
YUV	169.2930, 16.1246, 54.9940
Hunter-Lab	61.3618, 44.0457, -15.4086

Details

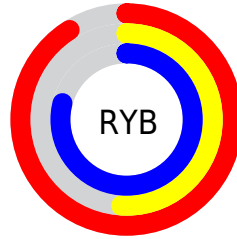
The Decimal color **15238090** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8644769**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16759551**, and **11423380** is the 20% darker color. If you saturate the color by 10%, you get **15232195**, and if you desaturate by 10%, it is **15243985**.

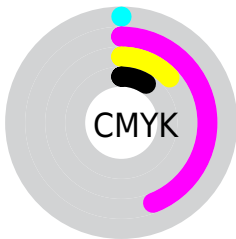
Distribution



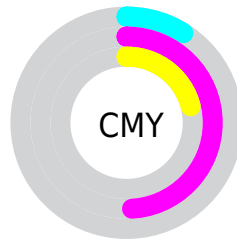
- Red (91%)
- Green (51%)
- Blue (79%)



- Red (91%)
- Yellow (51%)
- Blue (79%)



- Cyan (0%)
- Magenta (44%)
- Yellow (13%)
- Black (9%)



- Cyan (9%)
- Magenta (49%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15238090 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 15238090 by changing the saturation by 10% instead.

 15238090

 15238090

16777215

 13330607


 16759551

 11423380

 16766975

 9646970

 16774399

 7804513

 6094921

 4390962

 2883613

 0

 15238090

 15238090

15232195

15243985

15226300

15249880

15220149

15256031

15214254

15261926

15208360

15267820

15204515

15269875

15269882

15269887

Harmonies

Analogous

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



12096752



15238090



16547227

Triad

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



15238090



11904580



48093

Complementary

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



15238090



8644769

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.



48560



15238090



8631127

Square

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



15238090



14521934



4045439



46331

Rectangle

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



15238090



16482684



4045439



48335

Sweetspot

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



15238090



16768757



10519528



8416121



0



8421504

Same Dimension

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



15238090



16743128



15238041



7563119



11731069



3342372

Inverse Universe

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



15238090



16743128



8644818



7563119



11731069



3342372

Previews

White Background



This preview shows how the Decimal color 15238090 looks on a white background.

Color Contrast Check

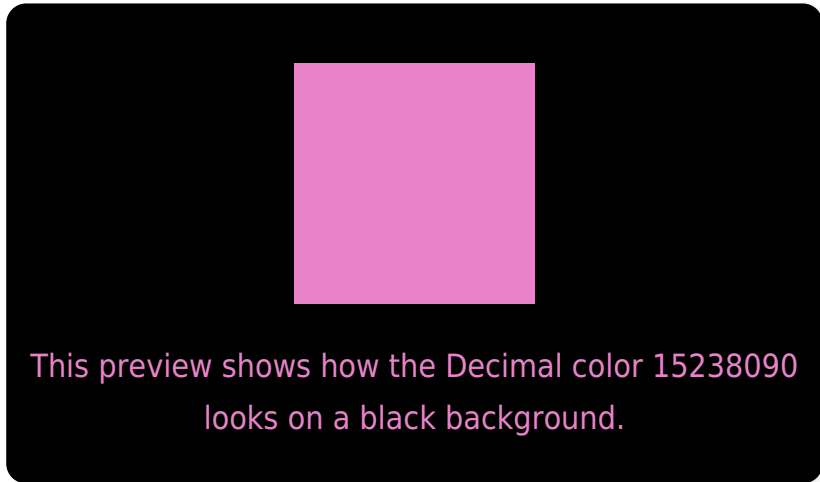
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15238090 Background



This preview shows how black text looks on a background with the Decimal color 15238090.

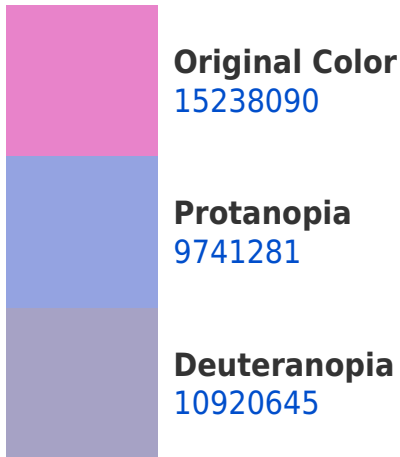


This preview shows how white text looks on a background with the Decimal color 15238090.

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
14847384

Trichromacy



Original Color
15238090



Protanomaly
11769817



Deuteranomaly
12490695

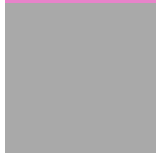


Tritanomaly
14977450

Monochromacy



Original Color
15238090



Achromatopsia
11119017



Achromatomaly
12622773

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15238090 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 #E883CA looks like.

```
.text, #text, p{  
    color:#E883CA  
}
```

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 #E883CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E883CA
}
```

Border

The CSS property to change the border of an element to Decimal 15238090 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
#E883CA }
```

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

```
.border{ border-color:#E883CA }
```

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

Here you see how a box with a 4 pixel #E883CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E883CA; -webkit-box-shadow:4px 4px  
4px 4px #E883CA; box-shadow:4px 4px 4px  
4px #E883CA }
```

Background

The CSS property to change the background color of an element to Decimal 15238090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E883CA }
```

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

```
.background{ background-color:#E883CA }
```

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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