

Converting Colors

Decimal(15227530)

Have a look what the booklet for
Decimal(15227530) contains.

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Color

Decimal(15227530)

Conversions

Conversions Part 1

Format	Color
Hex	E85A8A
RGB	232, 90, 138
RGB Percent	91%, 35%, 54%
CMY	0.0902, 0.6471, 0.4588
CMYK	0.00, 0.61, 0.41, 0.09
HSL	340°, 76%, 63%
HSV	340°, 61%, 91%
XYZ	41.5223, 26.3031, 26.9333
YIQ	137.9300, 69.2240, 45.0320

Conversions

Conversions Part 2

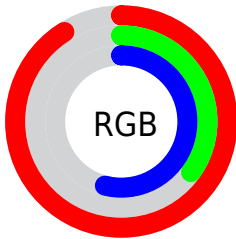
Format	Color
R _Y B	232, 90, 138
Decimal	15227530
CIE Lab	58.32, 59.03, 2.60
CIE LCh	58, 59.085, 2.519
Yxy	26.3031, 0.4382, 0.2776
Android (android.graphics.Color)	4293417610 (0xFFE85A8A)
YUV	137.9300, 0.0345, 82.4994
Hunter-Lab	51.2866, 54.7646, 4.7643

Details

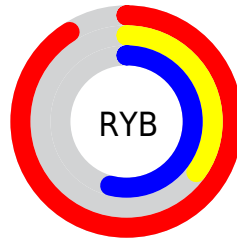
The Decimal color **15227530** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5957816**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16749247**, and **11279192** is the 20% darker color. If you saturate the color by 10%, you get **15221627**, and if you desaturate by 10%, it is **15233433**.

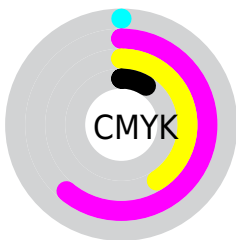
Distribution



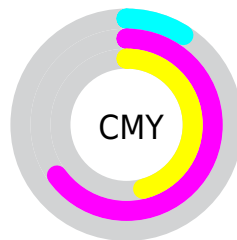
- Red (91%)
- Green (35%)
- Blue (54%)



- Red (91%)
- Yellow (35%)
- Blue (54%)



- Cyan (0%)
- Magenta (61%)
- Yellow (41%)
- Black (9%)



- Cyan (9%)
- Magenta (65%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15227530 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 15227530 by changing the saturation by 10% instead.

 15227530

 15227530

16777215

 13254001

 16749247

 11279192

 16756699

 9306177

 16763896

 7405611

 16771583

 5570583

 3866626

 1310720

 0

 15227530

 15227530

 15221627

 15233433

 15215723

 15239337

 15209564

 15245496

 15204430

 15251399

 15257303

 15263206

 15269110

 15269887

Harmonies

Analogous

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



13526717



15227530



15033176

Triad

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



15227530



7248172



40680

Complementary

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



15227530



5957816

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.



42179



15227530



41306

Square

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



15227530



10717973



42383



37364

Rectangle

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



15227530



14053434



42383



41438

Sweetspot

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



15227530



16765409



11950824



8414061



0



8421504

Same Dimension

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



15227530



16729476



15232858



7563115



11731004



3342353

Inverse Universe

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



15227530



16729476



5952488



7563115



11731004



3342353

Previews

White Background



This preview shows how the Decimal color 15227530 looks on a white background.

Color Contrast Check

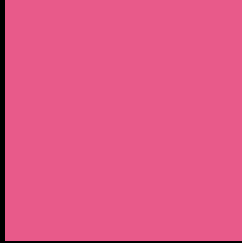
Large Text (above 18pt) WCAG AA ✓ Pass

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 15227530 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15227530 Background



This preview shows how black text looks on a background with the Decimal color 15227530.



This preview shows how white text looks on a background with the Decimal color 15227530.

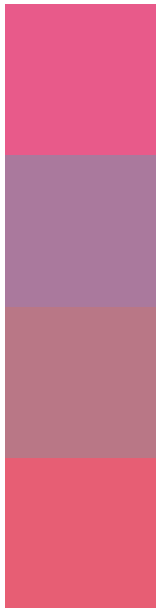
Color Blindness Simulation

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



Trichromacy



Original Color
15227530

Protanomaly
11172253

Deuteranomaly
12154758

Tritanomaly
15162996

Monochromacy



Original Color
15227530

Achromatopsia
9079434

Achromatomaly
11303306

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15227530 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 #E85A8A looks like.

```
.text, #text, p{  
  color:#E85A8A  
}
```

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 #E85A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E85A8A
}
```

Border

The CSS property to change the border of an element to Decimal 15227530 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
#E85A8A }
```

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

```
.border{ border-color:#E85A8A }
```

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

Here you see how a box with a 4 pixel #E85A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E85A8A; -webkit-box-shadow:4px 4px  
4px 4px #E85A8A; box-shadow:4px 4px 4px  
4px #E85A8A }
```

Background

The CSS property to change the background color of an element to Decimal 15227530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E85A8A }
```

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

```
.background{ background-color:#E85A8A }
```

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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