

Converting Colors

Decimal(15230152)

Have a look what the booklet for
Decimal(15230152) contains.

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Color

Decimal(15230152)

Conversions

Conversions Part 1

Format	Color
Hex	E864C8
RGB	232, 100, 200
RGB Percent	91%, 39%, 78%
CMY	0.0902, 0.6078, 0.2157
CMYK	0.00, 0.57, 0.14, 0.09
HSL	315°, 74%, 65%
HSV	315°, 57%, 91%
XYZ	48.2612, 30.4403, 57.9755
YIQ	150.8680, 46.5720, 59.0840

Conversions

Conversions Part 2

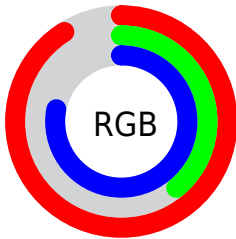
Format	Color
R _Y B	232, 100, 200
Decimal	15230152
CIE Lab	62.03, 62.55, -27.56
CIE LCh	62, 68.352, 336.217
Yxy	30.4403, 0.3531, 0.2227
Android (android.graphics.Color)	4293420232 (0xFFE864C8)
YUV	150.8680, 24.2221, 71.1528
Hunter-Lab	55.1727, 59.5870, -23.6810

Details

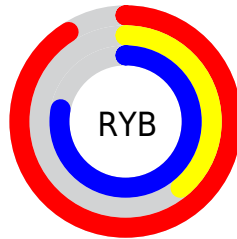
The Decimal color **15230152** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6613124**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **16751871**, and **11348114** is the 20% darker color. If you saturate the color by 10%, you get **15224258**, and if you desaturate by 10%, it is **15236046**.

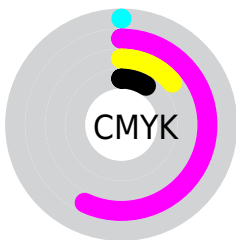
Distribution



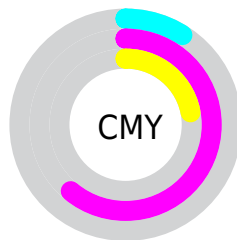
- Red (91%)
- Green (39%)
- Blue (78%)



- Red (91%)
- Yellow (39%)
- Blue (78%)



- Cyan (0%)
- Magenta (57%)
- Yellow (14%)
- Black (9%)



- Cyan (9%)
- Magenta (61%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15230152 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 15230152 by changing the saturation by 10% instead.

 15230152

 15230152

16777215

 13256621

 16751871

 11348114

 16759295

 9502840

 16766719

 7667807

 16774143

 5832775

 4194352

 2359322

 0

 15230152

 15230152

15224258

15236046

15218365

15241939

15212215

15248089

15206322

15253982

15204528

15259876

15265770

15269871

15269877

15269883

Harmonies

Analogous

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



10977528



15230152



16734092

Triad

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



15230152



11048704



45532

Complementary

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



15230152



6613124

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.



45729



15230152



6792744

Square

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



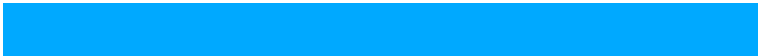
15230152



14254365



44898



43519

Rectangle

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



15230152



16736100



44898



45770

Sweetspot

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



15230152



16766196



8611048



8414841



0



8421504

Same Dimension

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



15230152



16732885



15230087



7563120



11731079



3342375

Inverse Universe

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



15230152



16732885



6613189



7563120



11731079



3342375

Previews

White Background



This preview shows how the Decimal color 15230152 looks on a white background.

Color Contrast Check

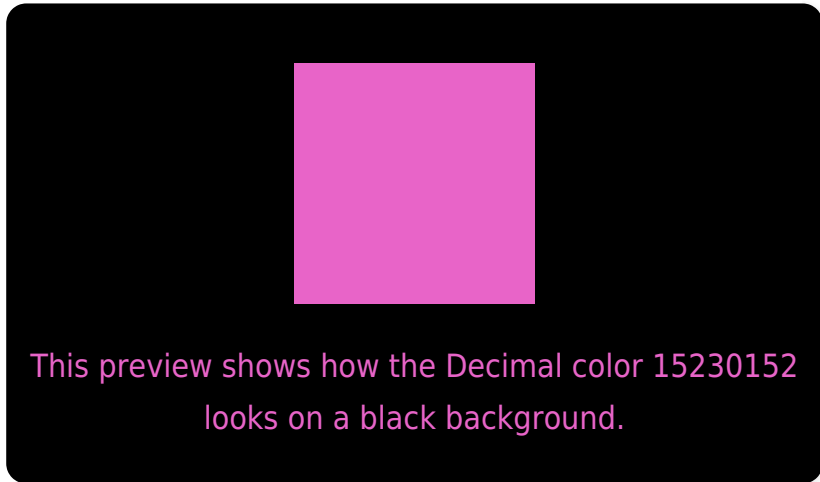
Large Text (above 18pt) WCAG AA × Fail

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 15230152 Background



This preview shows how black text looks on a background with the Decimal color 15230152.



This preview shows how white text looks on a background with the Decimal color 15230152.

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
14710398

Trichromacy



Original Color
15230152



Protanomaly
10388192



Deuteranomaly
11502531



Tritanomaly
14905241

Monochromacy



Original Color
15230152



Achromatopsia
9934743



Achromatomaly
11830441

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15230152 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 #E864C8 looks like.

```
.text, #text, p{  
    color:#E864C8  
}
```

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 #E864C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E864C8
}
```

Border

The CSS property to change the border of an element to Decimal 15230152 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
#E864C8 }
```

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

```
.border{ border-color:#E864C8 }
```

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

Here you see how a box with a 4 pixel #E864C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E864C8; -webkit-box-shadow:4px 4px  
4px 4px #E864C8; box-shadow:4px 4px 4px  
4px #E864C8 }
```

Background

The CSS property to change the background color of an element to Decimal 15230152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E864C8 }
```

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

```
.background{ background-color:#E864C8 }
```

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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