

Converting Colors

Decimal(15475848)

Have a look what the booklet for
Decimal(15475848) contains.

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Color

Decimal(15475848)

Conversions

Conversions Part 1

Format	Color
Hex	EC2488
RGB	236, 36, 136
RGB Percent	93%, 14%, 53%
CMY	0.0745, 0.8588, 0.4667
CMYK	0.00, 0.85, 0.42, 0.07
HSL	330°, 84%, 53%
HSV	330°, 85%, 93%
XYZ	39.6669, 20.8722, 25.2306
YIQ	107.2000, 87.1000, 73.5000

Conversions

Conversions Part 2

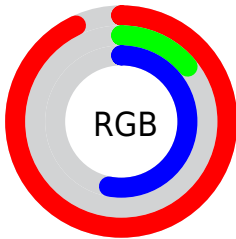
Format	Color
R_{YB}	236, 36, 136
Decimal	15475848
CIE _{Lab}	52.81, 77.06, -4.21
CIE _{LCh}	53, 77.174, 356.875
Yxy	20.8722, 0.4625, 0.2434
Android (android.graphics.Color)	4293665928 (0xFFEC2488)
YUV	107.2000, 14.1984, 112.9576
Hunter-Lab	45.6861, 75.0317, -0.7632

Details

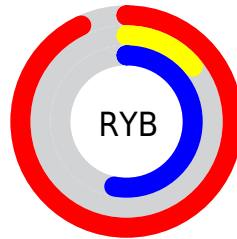
The Decimal color **15475848** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **2419848**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **16739261**, and **11403350** is the 20% darker color. If you saturate the color by 10%, you get **15469692**, and if you desaturate by 10%, it is **15482004**.

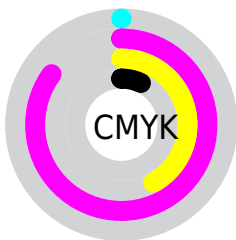
Distribution



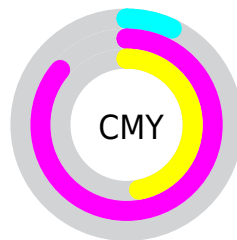
- Red (93%)
- Green (14%)
- Blue (53%)



- Red (93%)
- Yellow (14%)
- Blue (53%)



- Cyan (0%)
- Magenta (85%)
- Yellow (42%)
- Black (7%)



- Cyan (7%)
- Magenta (86%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15475848 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 15475848 by changing the saturation by 10% instead.

 15475848

 15475848

16777215

 13434991

 16739261

 11403350

 16746969

 9437247

 16754677

 7405610

 16762367

 5505045

 16770047

 3538946

 524288

 0

 15475848

 15475848

15469692

15482004

15466614

15487904

15494059

15499959

15506115

15512271

15518171

15524326

15530226

Harmonies

Analogous

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



12929736



15475848



15480135

Triad

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



15475848



6195968



38637

Complementary

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



15475848



2419848

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.



39609



15475848



38190

Square

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



15475848



10451200



39541



35327

Rectangle

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



15475848



14438170



39541



39134

Sweetspot

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



15475848



16760799



8922348



8411500



0



8421504

Same Dimension

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



15475848



16711808



15475748



7694959



11862107



3538971

Inverse Universe

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



15475848



16711808



2419948



7694959



11862107



3538971

Previews

White Background



This preview shows how the Decimal color 15475848 looks on a white background.

Color Contrast Check

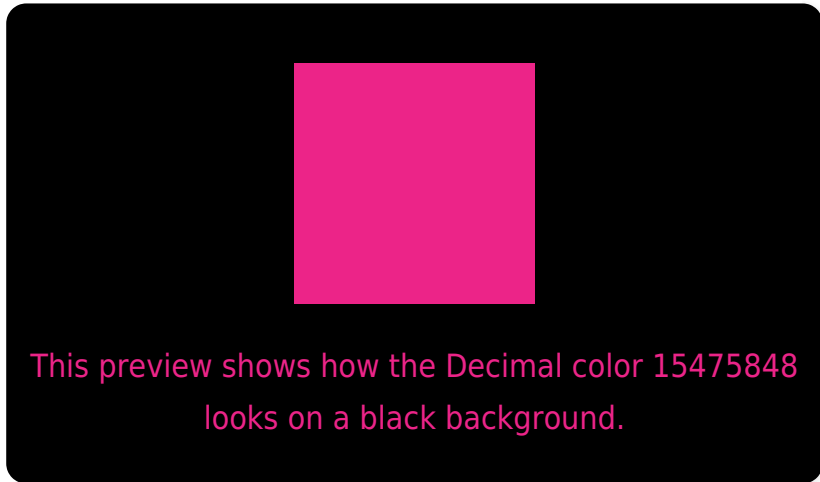
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15475848 Background



This preview shows how black text looks on a background with the Decimal color 15475848.



This preview shows how white text looks on a background with the Decimal color 15475848.

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



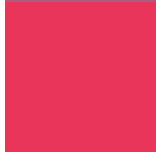
Original Color
15475848



Protanomaly
10050986



Deuteranomaly
11426690

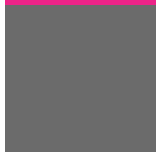


Tritanomaly
15283546

Monochromacy



Original Color
15475848



Achromatopsia
7039851



Achromatomaly
10113398

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15475848 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 #EC2488 looks like.

```
.text, #text, p{  
    color:#EC2488  
}
```

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 #EC2488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC2488
}
```

Border

The CSS property to change the border of an element to Decimal 15475848 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
#EC2488 }
```

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

```
.border{ border-color:#EC2488 }
```

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

Here you see how a box with a 4 pixel #EC2488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC2488; -webkit-box-shadow:4px 4px  
4px 4px #EC2488; box-shadow:4px 4px 4px  
4px #EC2488 }
```

Background

The CSS property to change the background color of an element to Decimal 15475848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC2488 }
```

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

```
.background{ background-color:#EC2488 }
```

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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