

Converting Colors

Decimal(15083137)

Have a look what the booklet for
Decimal(15083137) contains.

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Color

Decimal(15083137)

Conversions

Conversions Part 1

Format	Color
Hex	E62681
RGB	230, 38, 129
RGB Percent	90%, 15%, 51%
CMY	0.0980, 0.8510, 0.4941
CMYK	0.00, 0.83, 0.44, 0.10
HSL	332°, 79%, 53%
HSV	332°, 83%, 90%
XYZ	37.2887, 19.7942, 22.6242
YIQ	105.7820, 85.2210, 69.0050

Conversions

Conversions Part 2

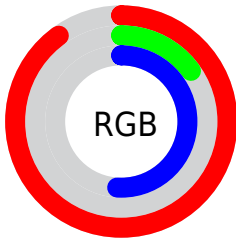
Format	Color
R_{YB}	230, 38, 129
Decimal	15083137
CIE _{Lab}	51.60, 74.63, -1.90
CIE _{LCh}	52, 74.658, 358.541
Yxy	19.7942, 0.4678, 0.2483
Android (android.graphics.Color)	4293273217 (0xFFE62681)
YUV	105.7820, 11.4465, 108.9392
Hunter-Lab	44.4907, 71.7464, 0.9936

Details

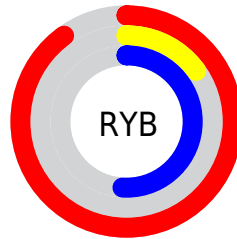
The Decimal color **15083137** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **2549387**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **16739254**, and **11010128** is the 20% darker color. If you saturate the color by 10%, you get **15077237**, and if you desaturate by 10%, it is **15089037**.

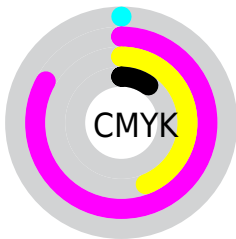
Distribution



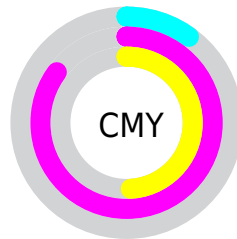
- Red (90%)
- Green (15%)
- Blue (51%)



- Red (90%)
- Yellow (15%)
- Blue (51%)



- Cyan (0%)
- Magenta (83%)
- Yellow (44%)
- Black (10%)



- Cyan (10%)
- Magenta (85%)
- Yellow (49%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 15083137 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 15083137 by changing the saturation by 10% instead.

 15083137  15083137

16777215  13041768

 16739254  11010128

 16746961  9044025

 16754669  7077924

 16762111  5242894

 16769791  3211266

 0

 15083137  15083137

 15077237  15089037

15073389

15094937

15100837

15106737

15112637

15118538

15124438

15130338

15136238

Harmonies

Analogous

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



12797887



15083137



15022146

Triad

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



15083137



5867776



37608

Complementary

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



15083137



2549387

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.



38583



15083137



37426

Square

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



15083137



9991936



38518



34044

Rectangle

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



15083137



13914135



38518



38106

Sweetspot

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



15083137



16760797



8988390



8411499



0



8421504

Same Dimension

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



15083137



16711801



15083814



7563117



11731029



3342360

Inverse Universe

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



15083137



16711801



2548710



7563117



11731029



3342360

Previews

White Background



This preview shows how the Decimal color 15083137 looks on a white background.

Color Contrast Check

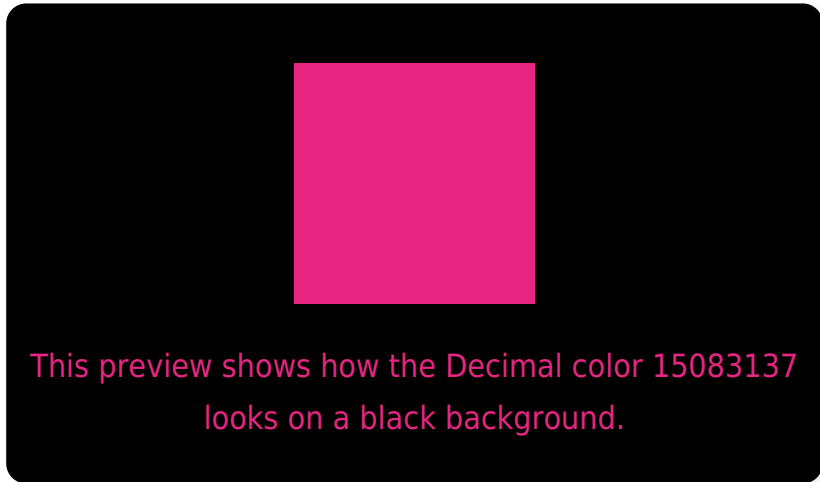
Large Text (above 18pt) WCAG AA ✓ Pass

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 15083137 Background



This preview shows how black text looks on a background with the Decimal color 15083137.



This preview shows how white text looks on a background with the Decimal color 15083137.

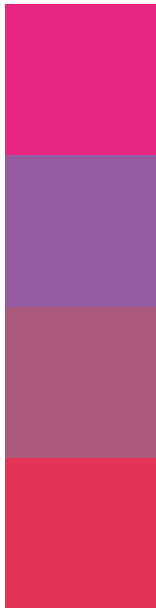
Color Blindness Simulation

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



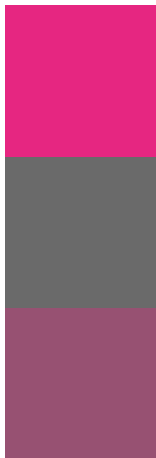
Original Color
15083137

Protanomaly
9853857

Deuteranomaly
11229819

Tritanomaly
14890071

Monochromacy



Original Color
15083137

Achromatopsia
6974058

Achromatomaly
9916786

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15083137 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 #E62681 looks like.

```
.text, #text, p{  
    color:#E62681  
}
```

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 #E62681 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E62681
}
```

Border

The CSS property to change the border of an element to Decimal 15083137 is called "border". The border property can be set on classes, ids or directly on the HTML element.

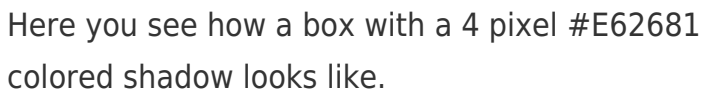
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E62681 }
```

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

```
.border{ border-color:#E62681 }
```

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



Here you see how a box with a 4 pixel #E62681 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E62681; -webkit-box-shadow:4px 4px  
4px 4px #E62681; box-shadow:4px 4px 4px  
4px #E62681 }
```

Background

The CSS property to change the background color of an element to Decimal 15083137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E62681 }
```

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

```
.background{ background-color:#E62681 }
```

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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