

Converting Colors

Decimal(15283841)

Have a look what the booklet for
Decimal(15283841) contains.

Decimal(15283841)	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(15283841)

Conversions

Conversions Part 1

Format	Color
Hex	E93681
RGB	233, 54, 129
RGB Percent	91%, 21%, 51%
CMY	0.0863, 0.7882, 0.4941
CMYK	0.00, 0.77, 0.45, 0.09
HSL	335°, 80%, 56%
HSV	335°, 77%, 91%
XYZ	38.8859, 21.5470, 22.8783
YIQ	116.0710, 82.6090, 61.2730

Conversions

Conversions Part 2

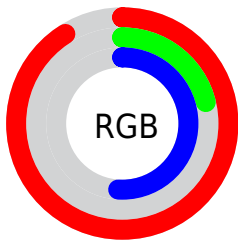
Format	Color
R_{YB}	233, 54, 129
Decimal	15283841
CIE _{Lab}	53.54, 71.43, 1.00
CIE _{LCh}	54, 71.436, 0.803
Yxy	21.5470, 0.4668, 0.2586
Android (android.graphics.Color)	4293473921 (0xFFE93681)
YUV	116.0710, 6.3740, 102.5467
Hunter-Lab	46.4187, 68.3004, 3.2709

Details

The Decimal color **15283841** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **3598750**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **16741814**, and **11206736** is the 20% darker color. If you saturate the color by 10%, you get **15277939**, and if you desaturate by 10%, it is **15289743**.

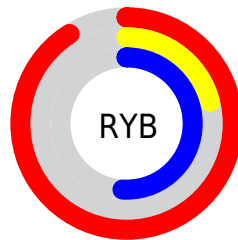
Distribution



Red (91%)

Green (21%)

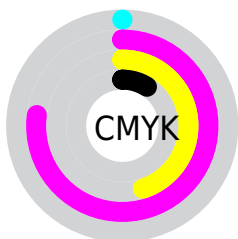
Blue (51%)



Red (91%)

Yellow (21%)

Blue (51%)

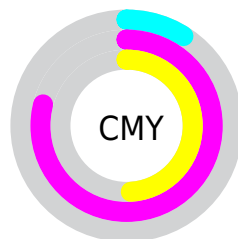


Cyan (0%)

Magenta (77%)

Yellow (45%)

Black (9%)



Cyan (9%)

Magenta (79%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15283841 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 15283841 by changing the saturation by 10% instead.

 15283841

 15283841

16777215

 13238376

 16741814

 11206736

 16749521

 9240633

 16756973

 7274532

 16764671

 5373966

 16772095

 3473410

 65536

 0

 15283841

 15283841

■ 15277939

■ 15289743

■ 15271782

■ 15295900

■ 15269986

■ 15301802

■ 15307703

■ 15313861

■ 15319762

■ 15325664

■ 15331565

■ 15335419

Harmonies

Analogous

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



13192893



15283841



15091269

Triad

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



15283841



6000128



38380

Complementary

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



15283841



3598750

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.



39870



15283841



38719

Square

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



15283841



10059264



39808



34812

Rectangle

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



15283841



13916957



39808



39135

Sweetspot

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



15283841



16762077



10172137



8412267



0



8421504

Same Dimension

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



15283841



16716919



15286838



7694958



11862092



3538966

Inverse Universe

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



15283841



16716919



3595753



7694958



11862092



3538966

Previews

White Background



This preview shows how the Decimal color 15283841 looks on a white background.

Color Contrast Check

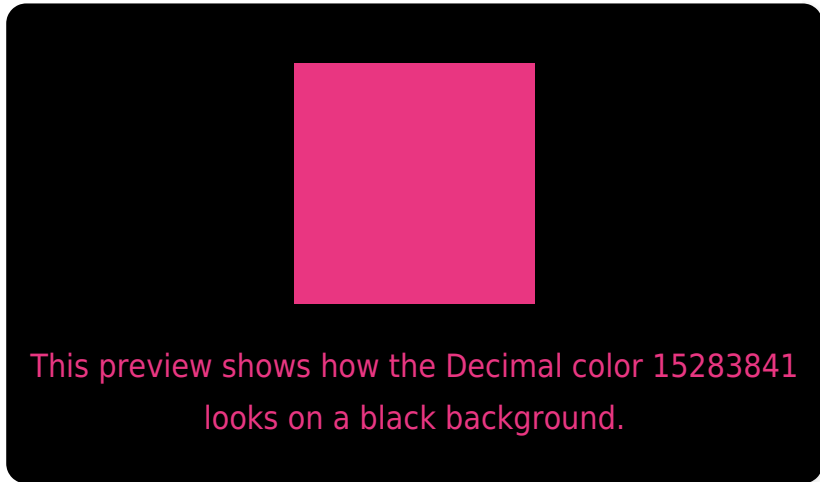
Large Text (above 18pt) WCAG AA ✓ Pass

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 15283841 Background



This preview shows how black text looks on a background with the Decimal color 15283841.




This preview shows how white text looks on a background with the Decimal color 15283841.

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](#).

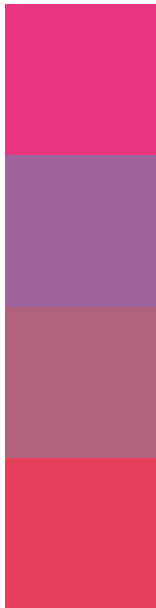
Dichromacy





Tritanopia
15091017

Trichromacy



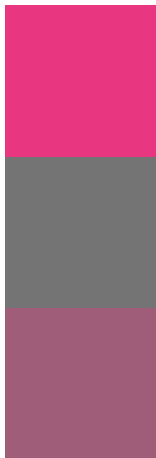
Original Color
15283841

Protanomaly
10445980

Deuteranomaly
11559803

Tritanomaly
15155293

Monochromacy



Original Color
15283841

Achromatopsia
7631988

Achromatomaly
10444153

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15283841 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 #E93681 looks like.

```
.text, #text, p{  
  color:#E93681  
}
```

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 #E93681 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E93681
}
```

Border

The CSS property to change the border of an element to Decimal 15283841 is called "border". The border property can be set on classes, ids or directly on the HTML element.

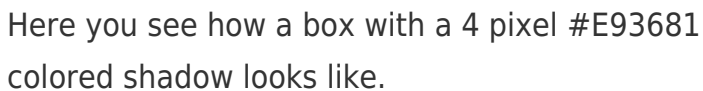
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E93681 }
```

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

```
.border{ border-color:#E93681 }
```

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



Here you see how a box with a 4 pixel #E93681 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E93681; -webkit-box-shadow:4px 4px  
4px 4px #E93681; box-shadow:4px 4px 4px  
4px #E93681 }
```

Background

The CSS property to change the background color of an element to Decimal 15283841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E93681 }
```

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

```
.background{ background-color:#E93681 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor