

Converting Colors

Decimal(15476320)

Have a look what the booklet for
Decimal(15476320) contains.

Decimal(15476320)	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(15476320)

Conversions

Conversions Part 1

Format	Color
Hex	EC2660
RGB	236, 38, 96
RGB Percent	93%, 15%, 38%
CMY	0.0745, 0.8510, 0.6235
CMYK	0.00, 0.84, 0.59, 0.07
HSL	342°, 84%, 54%
HSV	342°, 84%, 93%
XYZ	37.3965, 20.0636, 12.9680
YIQ	103.8140, 99.3900, 60.0140

Conversions

Conversions Part 2

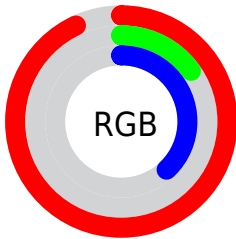
Format	Color
R_{YB}	236, 38, 96
Decimal	15476320
CIE Lab	51.91, 73.67, 18.68
CIE LCh	52, 76.003, 14.231
Yxy	20.0636, 0.5310, 0.2849
Android (android.graphics.Color)	4293666400 (0xFFEC2660)
YUV	103.8140, -3.8523, 115.9271
Hunter-Lab	44.7924, 70.6401, 14.1895

Details

The Decimal color **15476320** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **2550962**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **16739218**, and **11337779** is the 20% darker color. If you saturate the color by 10%, you get **15470159**, and if you desaturate by 10%, it is **15482481**.

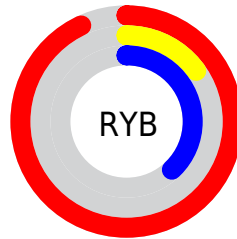
Distribution



Red (93%)

Green (15%)

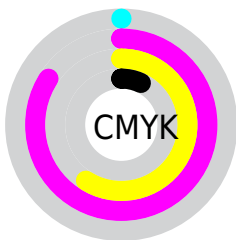
Blue (38%)



Red (93%)

Yellow (15%)

Blue (38%)

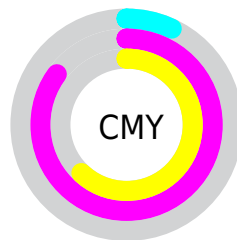


Cyan (0%)

Magenta (84%)

Yellow (59%)

Black (7%)



Cyan (7%)

Magenta (85%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15476320 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 15476320 by changing the saturation by 10% instead.


 15476320

 15476320

16777215

 13369417

 16739218

 11337779

 16746925

 9240606

 16754632

 7274501

 16762084

 5308419

 16769791

 3211266

 0

 15476320

 15476320

 15470159

 15482481

■ 15466565

■ 15488385

■ 15494546

■ 15500451

■ 15506611

■ 15512772

■ 15518677

■ 15524837

■ 15530742

Harmonies

Analogous

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



14496161



15476320



14371616

Triad

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



15476320



2133761



36346

Complementary

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



15476320



2550962

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.



38614



15476320



38486

Square

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



15476320



8028928



39066



31484

Rectangle

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



15476320



12673536



39066



37362

Sweetspot

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



15476320



16760786



11609836



8411492



0



8421504

Same Dimension

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



15476320



16711755



15486502



7694957



11862069



3538960

Inverse Universe

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



15476320



16711755



2540780



7694957



11862069



3538960

Previews

White Background



This preview shows how the Decimal color 15476320 looks on a white background.

Color Contrast Check

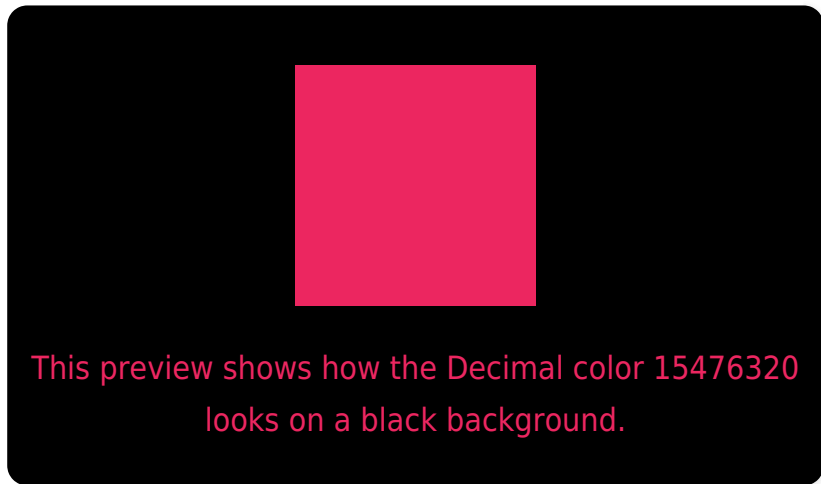
Large Text (above 18pt) WCAG AA ✓ Pass

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 15476320 Background



This preview shows how black text looks on a background with the Decimal color 15476320.



This preview shows how white text looks on a background with the Decimal color 15476320.

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

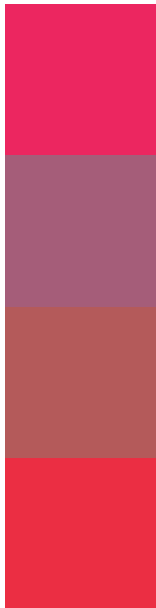


Original Color
15476320

Protanopia
8158343

Deuteranopia
9729878

Trichromacy



Original Color
15476320

Protanomaly
10837369

Deuteranomaly
11819610

Tritanomaly
15412803

Monochromacy



Original Color
15476320

Achromatopsia
6842472

Achromatomaly
9982053

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15476320 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 #EC2660 looks like.

```
.text, #text, p{  
  color:#EC2660  
}
```

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 #EC2660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC2660
}
```

Border

The CSS property to change the border of an element to Decimal 15476320 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
#EC2660 }
```

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

```
.border{ border-color:#EC2660 }
```

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

Here you see how a box with a 4 pixel #EC2660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC2660; -webkit-box-shadow:4px 4px  
4px 4px #EC2660; box-shadow:4px 4px 4px  
4px #EC2660 }
```

Background

The CSS property to change the background color of an element to Decimal 15476320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC2660 }
```

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

```
.background{ background-color:#EC2660 }
```

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