

Converting Colors

Decimal(15021666)

Have a look what the booklet for
Decimal(15021666) contains.

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Color

Decimal(15021666)

Conversions

Conversions Part 1

Format	Color
Hex	E53662
RGB	229, 54, 98
RGB Percent	90%, 21%, 38%
CMY	0.1020, 0.7882, 0.6157
CMYK	0.00, 0.76, 0.57, 0.10
HSL	345°, 77%, 55%
HSV	345°, 76%, 90%
XYZ	35.8369, 20.1782, 13.5612
YIQ	111.3410, 90.1760, 50.7840

Conversions

Conversions Part 2

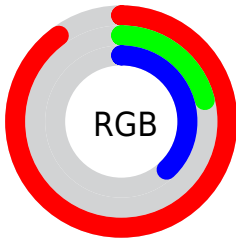
Format	Color
R_{YB}	229, 54, 98
Decimal	15021666
CIE _{Lab}	52.04, 67.95, 17.43
CIE _{LCh}	52, 70.148, 14.385
Yxy	20.1782, 0.5151, 0.2900
Android (android.graphics.Color)	4293211746 (0xFFE53662)
YUV	111.3410, -6.5771, 103.1869
Hunter-Lab	44.9201, 63.7954, 13.5446

Details

The Decimal color **15021666** 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 **3597753**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **16741524**, and **10944564** is the 20% darker color. If you saturate the color by 10%, you get **15015761**, and if you desaturate by 10%, it is **15027571**.

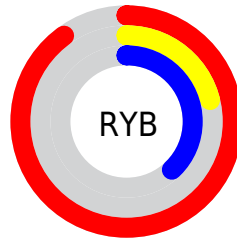
Distribution



Red (90%)

Green (21%)

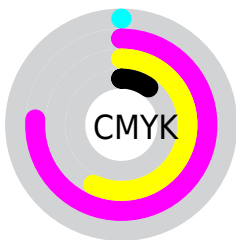
Blue (38%)



Red (90%)

Yellow (21%)

Blue (38%)

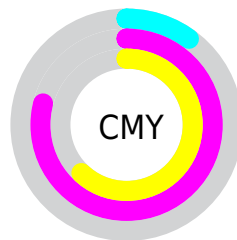


Cyan (0%)

Magenta (76%)

Yellow (57%)

Black (10%)



Cyan (10%)

Magenta (79%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15021666 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 15021666 by changing the saturation by 10% instead.

 15021666

 15021666

16777215

 12976970

 16741524

 10944564

 16748975

 8912928

 16756426

 6946824

 16763878

 4980739

 16771583

 2949122

 0

 15021666

 15021666

 15015761

 15027571

15009856

15033476

15007802

15039381

15045287

15050936

15056841

15062746

15068651

15073276

Harmonies

Analogous

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



14040478



15021666



13979945

Triad

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



15021666



3116823



36081

Complementary

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



15021666



3597753

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.



38352



15021666



38233

Square

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



15021666



8094208



38808



31474

Rectangle

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



15021666



12477696



38808



37097

Sweetspot

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



15021666



16762067



11941605



8412261



0



8421504

Same Dimension

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



15021666



16716879



15032118



7563114



11730989



3342349

Inverse Universe

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



15021666



16716879



3587301



7563114



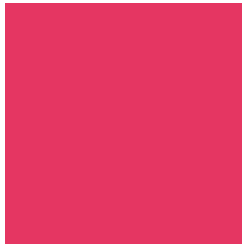
11730989



3342349

Previews

White Background



This preview shows how the Decimal color 15021666 looks on a white background.

Color Contrast Check

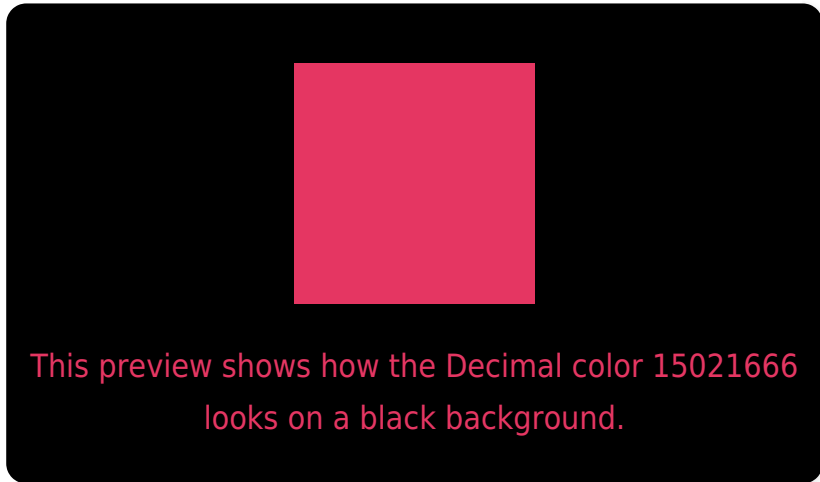
Large Text (above 18pt) WCAG AA ✓ Pass

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 15021666 Background



This preview shows how black text looks on a background with the Decimal color 15021666.

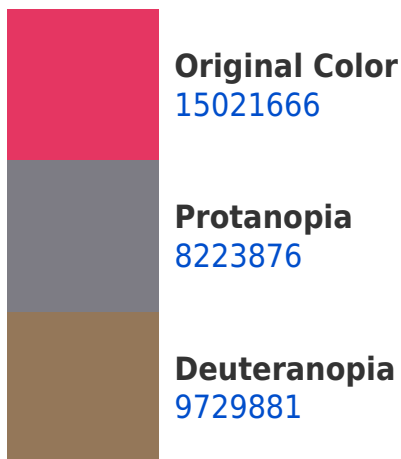


This preview shows how white text looks on a background with the Decimal color 15021666.

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](#).

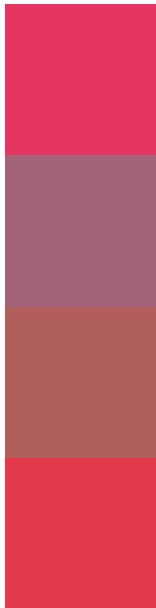
Dichromacy





Tritanopia
14892608

Trichromacy



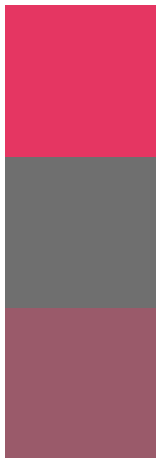
Original Color
15021666

Protanomaly
10707832

Deuteranomaly
11624284

Tritanomaly
14957388

Monochromacy



Original Color
15021666

Achromatopsia
7303023

Achromatomaly
10115690

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15021666 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 #E53662 looks like.

```
.text, #text, p{  
  color:#E53662  
}
```

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 #E53662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E53662
}
```

Border

The CSS property to change the border of an element to Decimal 15021666 is called "border". The border property can be set on classes, ids or directly on the HTML element.

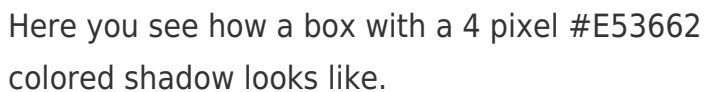
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E53662 }
```

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

```
.border{ border-color:#E53662 }
```

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



Here you see how a box with a 4 pixel #E53662 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E53662; -webkit-box-shadow:4px 4px  
4px 4px #E53662; box-shadow:4px 4px 4px  
4px #E53662 }
```

Background

The CSS property to change the background color of an element to Decimal 15021666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E53662 }
```

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

```
.background{ background-color:#E53662 }
```

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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