

Converting Colors

Decimal(15451991)

Have a look what the booklet for
Decimal(15451991) contains.

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Color

Decimal(15451991)

Conversions

Conversions Part 1

Format	Color
Hex	EBC757
RGB	235, 199, 87
RGB Percent	92%, 78%, 34%
CMY	0.0784, 0.2196, 0.6588
CMYK	0.00, 0.15, 0.63, 0.08
HSL	45°, 79%, 63%
HSV	45°, 63%, 92%
XYZ	56.4047, 59.1971, 17.4702
YIQ	196.9960, 57.4080, -27.2000

Conversions

Conversions Part 2

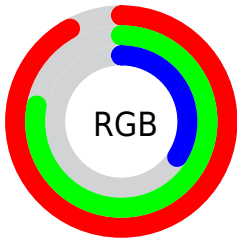
Format	Color
RYB	135, 235, 87
Decimal	15451991
CIELab	81.40, 0.35, 59.25
CIELCh	81, 59.254, 89.665
Yxy	59.1971, 0.4239, 0.4449
Android (android.graphics.Color)	4293642071 (0xFFEBC757)
YUV	196.9960, -54.2280, 33.3295
Hunter-Lab	76.9397, -3.7856, 40.3952

Details

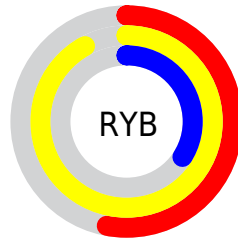
The Decimal color **15451991** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5733355**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16777101**, and **11571487** is the 20% darker color. If you saturate the color by 10%, you get **15450431**, and if you desaturate by 10%, it is **15453550**.

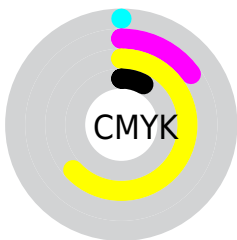
Distribution



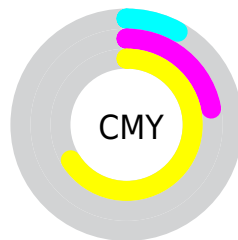
- Red (92%)
- Green (78%)
- Blue (34%)



- Red (53%)
- Yellow (92%)
- Blue (34%)



- Cyan (0%)
- Magenta (15%)
- Yellow (63%)
- Black (8%)



- Cyan (8%)
- Magenta (22%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15451991 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 15451991 by changing the saturation by 10% instead.

 15451991

 15451991

16777215

 13478972

 16777101

 11571487

 16777128

 9664512

 16777157

 7823104

 16777185

 6047744

 4272640

 2563328

 591104

 0

15451991

15451991

15450431

15453550

15449128

15454854

15447569

15456414

15446528

15457973

15459532

15460836

15462395

15463935

15465215

Harmonies

Analogous

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



16757611



15451991



11786086

Triad

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



15451991



58879



16754687

Complementary

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



15451991



5733355

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.



13417727



15451991



57087

Square

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



15451991



59080



6213887



16751565

Rectangle

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



15451991



8839040



6213887



16559615

Sweetspot

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



15451991



16774095



15423356



8419426



0



8421504

Same Dimension

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



15451991



16764989



13036375



7697002



11897088



3549440

Inverse Universe

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



5733355



4025599



8148971



6974581



11445



3382

Previews

White Background



This preview shows how the Decimal color 15451991 looks on a white background.

Color Contrast Check

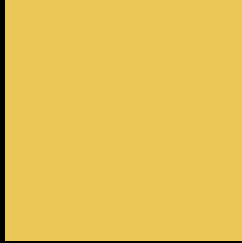
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15451991 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15451991 Background



This preview shows how black text looks on a background with the Decimal color 15451991.



This preview shows how white text looks on a background with the Decimal color 15451991.

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
15451991

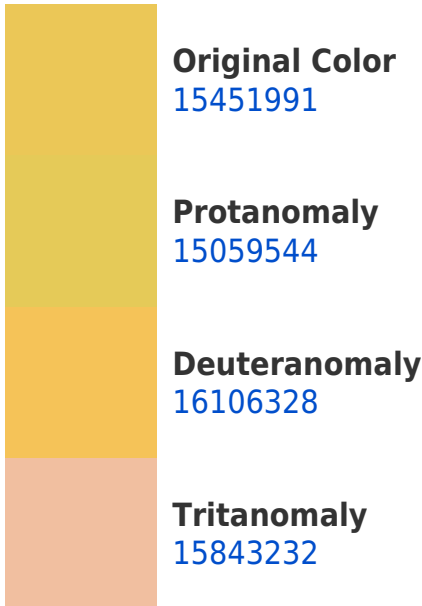
Protanopia
14797656

Deuteranopia
16499033



Tritanopia
16038857

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15451991 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 #EBC757 looks like.

```
.text, #text, p{  
  color:#EBC757  
}
```

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 #EBC757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC757  
}
```

Border

The CSS property to change the border of an element to Decimal 15451991 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  
#EBC757 }
```

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

```
.border{ border-color:#EBC757 }
```

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

Here you see how a box with a 4 pixel #EBC757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC757; -webkit-box-shadow:4px 4px  
4px 4px #EBC757; box-shadow:4px 4px 4px  
4px #EBC757 }
```

Background

The CSS property to change the background color of an element to Decimal 15451991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC757 }
```

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

```
.background{ background-color:#EBC757 }
```

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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