

Converting Colors

Decimal(15449951)

Have a look what the booklet for
Decimal(15449951) contains.

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Color

Decimal(15449951)

Conversions

Conversions Part 1

Format	Color
Hex	EBBF5F
RGB	235, 191, 95
RGB Percent	92%, 75%, 37%
CMY	0.0784, 0.2510, 0.6275
CMYK	0.00, 0.19, 0.60, 0.08
HSL	41°, 78%, 65%
HSV	41°, 60%, 92%
XYZ	54.9573, 55.7500, 18.6907
YIQ	193.2120, 57.0400, -20.5280

Conversions

Conversions Part 2

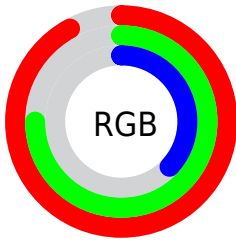
Format	Color
RYB	159, 235, 95
Decimal	15449951
CIELab	79.47, 5.03, 53.45
CIELCh	79, 53.690, 84.620
Yxy	55.7500, 0.4247, 0.4308
Android (android.graphics.Color)	4293640031 (0xFFEBBF5F)
YUV	193.2120, -48.4185, 36.6481
Hunter-Lab	74.6659, 0.7183, 37.4244

Details

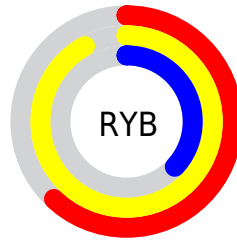
The Decimal color **15449951** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **6261739**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16775060**, and **11569707** is the 20% darker color. If you saturate the color by 10%, you get **15448135**, and if you desaturate by 10%, it is **15451766**.

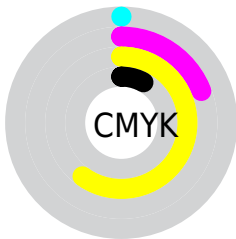
Distribution



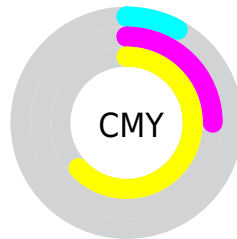
- Red (92%)
- Green (75%)
- Blue (37%)



- Red (62%)
- Yellow (92%)
- Blue (37%)



- Cyan (0%)
- Magenta (19%)
- Yellow (60%)
- Black (8%)


















- Cyan (8%)
- Magenta (25%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15449951 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 15449951 by changing the saturation by 10% instead.

 15449951	 15449951
16777215	 13476933
 16775060	 11569707
 16777136	 9662732
 16777164	 7821312
 16777192	 6045952
	 4270848
	 2627328
	 458752
	 0

15449951

15449951

15448135

15451766

15446064

15453838

15444248

15455654

15442177

15457725

15442176

15459540

15461356

15463423

15465215

15466495

Harmonies

Analogous

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



16756085



15449951



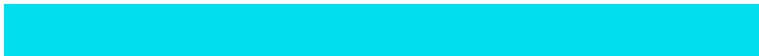
12242535

Triad

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



15449951



57069



16427263

Complementary

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



15449951



6261739

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.



12303359



15449951



55807

Square

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



15449951



57018



5754367



16751824

Rectangle

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



15449951



9688699



5754367



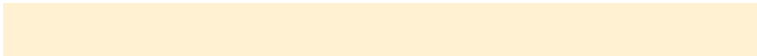
15249151

Sweetspot

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



15449951



16773585



15425419



8419171



0



8421504

Same Dimension

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



15449951



16762442



13757279



7697002



11893760



3548416

Inverse Universe

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



6261739



4883455



7954411



6974837



14773



4406

Previews

White Background



This preview shows how the Decimal color 15449951 looks on a white background.

Color Contrast Check

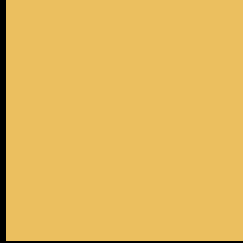
Large Text (above 18pt) WCAG AA × Fail

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 15449951 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 15449951 Background



This preview shows how black text looks on a background with the Decimal color 15449951.



This preview shows how white text looks on a background with the Decimal color 15449951.

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
15449951

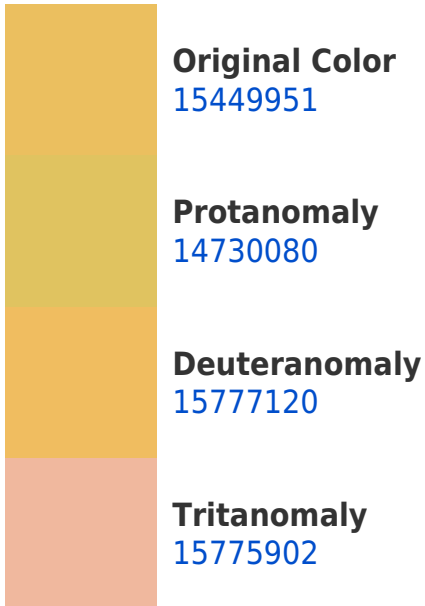
Protanopia
14337377

Deuteranopia
15973472



Tritanopia
15971522

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15449951 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 #EBBF5F looks like.

```
.text, #text, p{  
    color:#EBBF5F  
}
```

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 #EBBF5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBBF5F
}
```

Border

The CSS property to change the border of an element to Decimal 15449951 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
#EBBF5F }
```

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

```
.border{ border-color:#EBBF5F }
```

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

Here you see how a box with a 4 pixel #EBBF5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBBF5F; -webkit-box-shadow:4px 4px  
4px 4px #EBBF5F; box-shadow:4px 4px 4px  
4px #EBBF5F }
```

Background

The CSS property to change the background color of an element to Decimal 15449951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBBF5F }
```

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

```
.background{ background-color:#EBBF5F }
```

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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