

Converting Colors

Decimal(15446596)

Have a look what the booklet for
Decimal(15446596) contains.

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Color

Decimal(15446596)

Conversions

Conversions Part 1

Format	Color
Hex	EBB244
RGB	235, 178, 68
RGB Percent	92%, 70%, 27%
CMY	0.0784, 0.3020, 0.7333
CMYK	0.00, 0.24, 0.71, 0.08
HSL	40°, 81%, 59%
HSV	40°, 71%, 92%
XYZ	51.2247, 49.9203, 12.4046
YIQ	182.5030, 69.2820, -22.1260

Conversions

Conversions Part 2

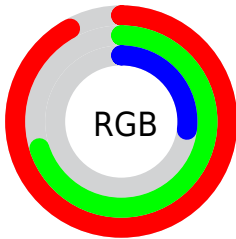
Format	Color
RYB	155, 235, 68
Decimal	15446596
CIELab	76.02, 10.26, 61.70
CIElCh	76, 62.547, 80.562
Yxy	49.9203, 0.4511, 0.4396
Android (android.graphics.Color)	4293636676 (0xFFEBB244)
YUV	182.5030, -56.4500, 46.0399
Hunter-Lab	70.6543, 5.7684, 39.0486

Details

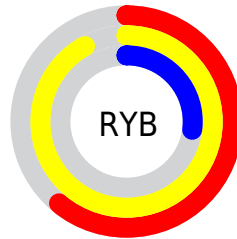
The Decimal color **15446596** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4488683**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16771450**, and **11501057** is the 20% darker color. If you saturate the color by 10%, you get **15444525**, and if you desaturate by 10%, it is **15448668**.

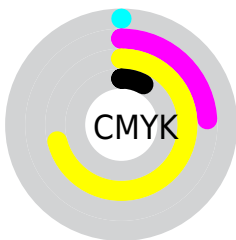
Distribution



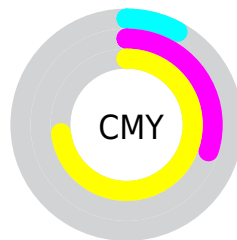
- Red (92%)
- Green (70%)
- Blue (27%)



- Red (61%)
- Yellow (92%)
- Blue (27%)



- Cyan (0%)
- Magenta (24%)
- Yellow (71%)
- Black (8%)



- Cyan (8%)
- Magenta (30%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15446596 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 15446596 by changing the saturation by 10% instead.

 15446596

 15446596

16777215

 13473576

 16771450

 11501057

 16777109

 9594112

 16777137

 7687424

 16777165

 5846528

 16777194

 4071680

 2428160

 0

 15446596

 15446596

15444525

15448668

15442453

15450739

15440640

15452811

15454882

15456954

15459025

15461097

15463167

15465215

Harmonies

Analogous

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



16751716



15446596



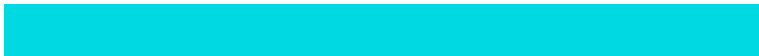
11912264

Triad

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



15446596



55522



15768831

Complementary

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



15446596



4488683

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.



10466559



15446596



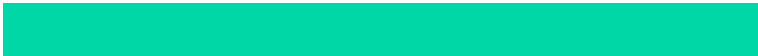
54271

Square

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



15446596



55207



51199



16747216

Rectangle

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



15446596



9031007



51199



14329087

Sweetspot

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



15446596



16772553



15418494



8418656



0



8421504

Same Dimension

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



15446596



16758054



13822788



7696746



11892480



3547904

Inverse Universe

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



4488683



2519295



6112491



6975093



16053



4662

Previews

White Background



This preview shows how the Decimal color 15446596 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 15446596 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 15446596 Background



This preview shows how black text looks on a background with the Decimal color 15446596.



This preview shows how white text looks on a background with the Decimal color 15446596.

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](#).

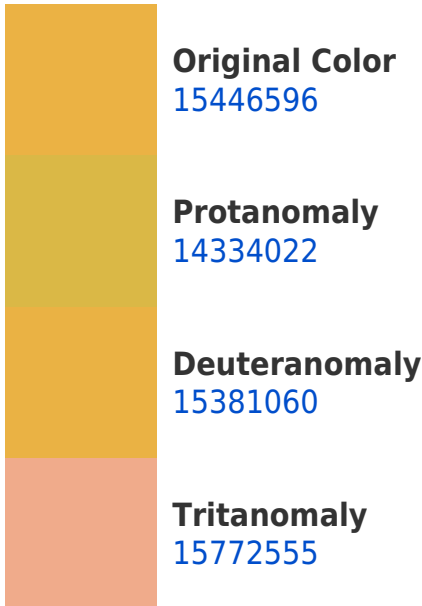
Dichromacy





Tritanopia
15968179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15446596 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 #EBB244 looks like.

```
.text, #text, p{  
    color:#EBB244  
}
```

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 #EBB244 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB244
}
```

Border

The CSS property to change the border of an element to Decimal 15446596 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
#EBB244 }
```

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

```
.border{ border-color:#EBB244 }
```

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

Here you see how a box with a 4 pixel #EBB244 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB244; -webkit-box-shadow:4px 4px  
4px 4px #EBB244; box-shadow:4px 4px 4px  
4px #EBB244 }
```

Background

The CSS property to change the background color of an element to Decimal 15446596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB244 }
```

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

```
.background{ background-color:#EBB244 }
```

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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