

Converting Colors

Decimal(15462600)

Have a look what the booklet for
Decimal(15462600) contains.

Decimal(15462600)	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(15462600)

Conversions

Conversions Part 1

Format	Color
Hex	EBF0C8
RGB	235, 240, 200
RGB Percent	92%, 94%, 78%
CMY	0.0784, 0.0588, 0.2157
CMYK	0.02, 0.00, 0.17, 0.06
HSL	68°, 57%, 86%
HSV	68°, 17%, 94%
XYZ	75.8464, 84.1525, 66.8891
YIQ	233.9450, 9.8600, -13.5000

Conversions

Conversions Part 2

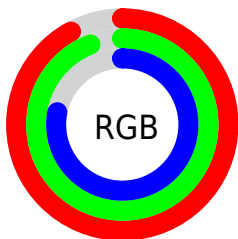
Format	Color
R _Y B	200, 240, 205
Decimal	15462600
CIE Lab	93.52, -8.29, 18.80
CIE LCh	94, 20.548, 113.779
Yxy	84.1525, 0.3343, 0.3709
Android (android.graphics.Color)	4293652680 (0xFFEBF0C8)
YUV	233.9450, -16.7349, 0.9252
Hunter-Lab	91.7347, -12.9516, 20.9825

Details

The Decimal color **15462600** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **13486320**, and the grayscale version is **15395562**.

A 20% lighter version of the original color is **16777215**, and **11778194** is the 20% darker color. If you saturate the color by 10%, you get **15265968**, and if you desaturate by 10%, it is **15659232**.

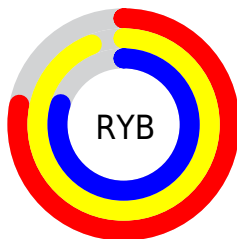
Distribution



Red (92%)

Green (94%)

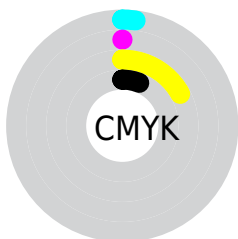
Blue (78%)



Red (78%)

Yellow (94%)

Blue (80%)

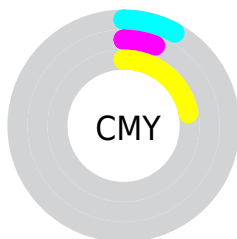


Cyan (2%)

Magenta (0%)

Yellow (17%)

Black (6%)



Cyan (8%)

Magenta (6%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15462600 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 15462600 by changing the saturation by 10% instead.



15462600

15462600

15265968

15659232

15069336

15855864

14872704

16052479

14676072

16249087

14479440

16445695

14282808

16642303

14086176

16773375

13889544

13824000

Harmonies

Analogous

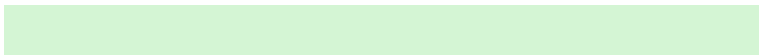
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16771781



15462600



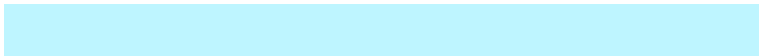
13956564

Triad

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



15462600



12514815



16769009

Complementary

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



15462600



13486320

Split Complementary

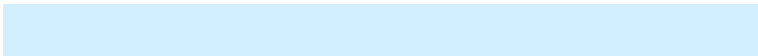
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16770047



15462600



13758463

Square

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



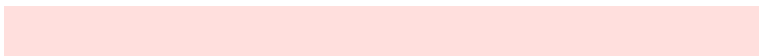
15462600



12122364



15460863



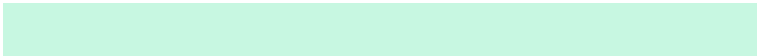
16768989

Rectangle

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



15462600



13105121



15460863



16769272

Sweetspot

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



15462600



16646130



15781320



8355960



0



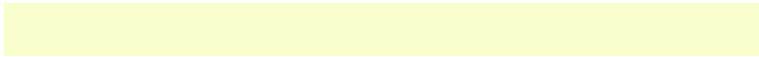
8421504

Same Dimension

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



15462600



16383948



14151880



7764076



10598400



3225600

Inverse Universe

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



13486320



13815039



14797040



7171192



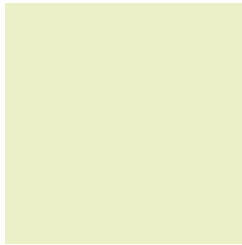
1507512



458808

Previews

White Background



This preview shows how the Decimal color 15462600 looks on a white background.

Color Contrast Check

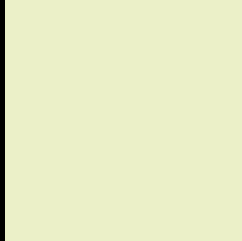
Large Text (above 18pt) WCAG AA × Fail

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 15462600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

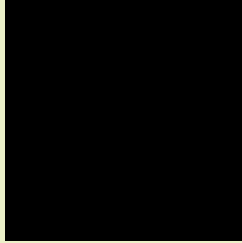
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

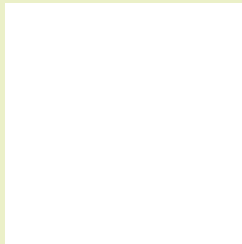
Any Text WCAG AAA ✓ Pass

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

Decimal 15462600 Background



This preview shows how black text looks on a background with the Decimal color 15462600.

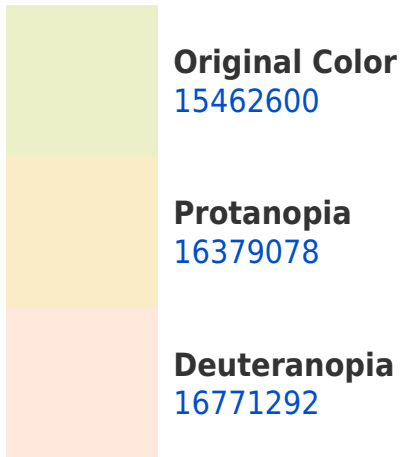


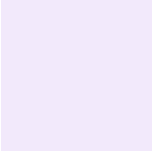
This preview shows how white text looks on a background with the Decimal color 15462600.

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](#).

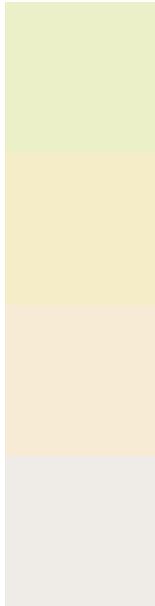
Dichromacy





Tritanopia
15919611

Trichromacy



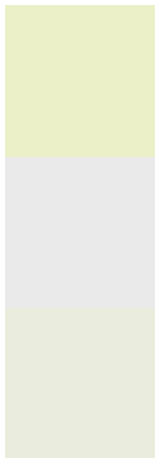
Original Color
15462600

Protanomaly
16051655

Deuteranomaly
16313301

Tritanomaly
15723752

Monochromacy



Original Color
15462600

Achromatopsia
15395562

Achromatomaly
15396062

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15462600 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 #EBF0C8 looks like.

```
.text, #text, p{  
    color:#EBF0C8  
}
```

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 #EBF0C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF0C8
}
```

Border

The CSS property to change the border of an element to Decimal 15462600 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
#EBF0C8 }
```

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

```
.border{ border-color:#EBF0C8 }
```

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

Here you see how a box with a 4 pixel #EBF0C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF0C8; -webkit-box-shadow:4px 4px  
4px 4px #EBF0C8; box-shadow:4px 4px 4px  
4px #EBF0C8 }
```

Background

The CSS property to change the background color of an element to Decimal 15462600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF0C8 }
```

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

```
.background{ background-color:#EBF0C8 }
```

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