

Converting Colors

Decimal(15663016)

Have a look what the booklet for
Decimal(15663016) contains.

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Color

Decimal(15663016)

Conversions

Conversions Part 1	
Format	Color
Hex	EEFFA8
RGB	238, 255, 168
RGB Percent	93%, 100%, 66%
CMY	0.0667, 0.0000, 0.3412
CMYK	0.07, 0.00, 0.34, 0.00
HSL	72°, 100%, 83%
HSV	72°, 34%, 100%
XYZ	78.0878, 92.5243, 50.7891
YIQ	239.9990, 17.7950, -30.6610

Conversions

Conversions Part 2

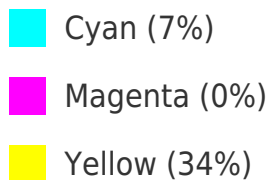
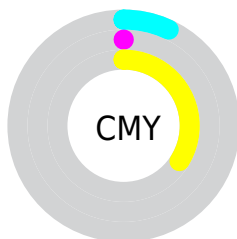
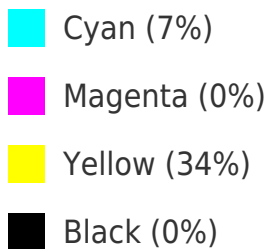
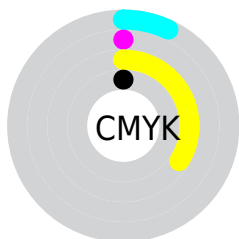
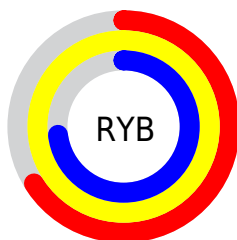
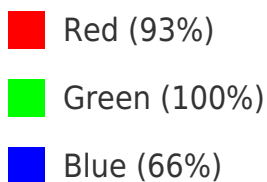
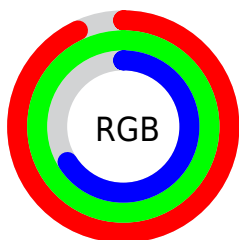
Format	Color
RYB	168, 255, 185
Decimal	15663016
CIELab	97.03, -18.92, 39.78
CIELCh	97, 44.050, 115.440
Yxy	92.5243, 0.3527, 0.4179
Android (android.graphics.Color)	4293853096 (0xFFEEFFA8)
YUV	239.9990, -35.4955, -1.7531
Hunter-Lab	96.1896, -23.4234, 36.0269

Details

The Decimal color **15663016** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **12167423**, and the grayscale version is **15790320**.

A 20% lighter version of the original color is **16777184**, and **11912819** is the 20% darker color. If you saturate the color by 10%, you get **15335311**, and if you desaturate by 10%, it is **15990722**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Decimal color 15663016 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 15663016 by changing the saturation by 10% instead.

 15663016

 15663016


16777215

 13755021

 16777184

 11912819

16777213

 10136409

 8360000

 6649640

 4939278

 3360256

 1781760

 7168

 15663016

 15663016

 15335311

 15990722

 15007605

 16318427

 14679899

 16646133

 14352194

16777215

 14024488

 13696783

 13500160

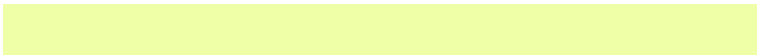
Harmonies

Analogous

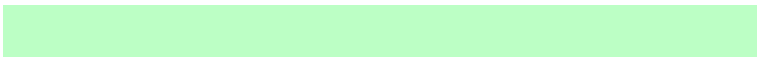
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773793



15663016



12386245

Triad

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



15663016



7602175



16766719

Complementary

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



15663016



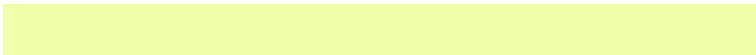
12167423

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.



16769023



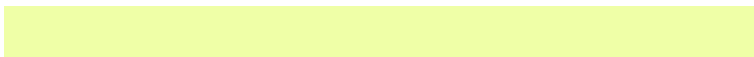
15663016



11730431

Square

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



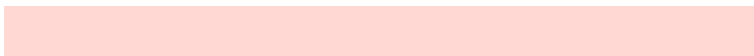
15663016



6488063



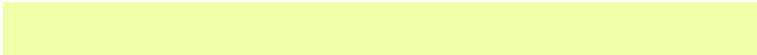
15986431



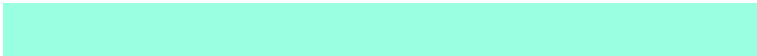
16767188

Rectangle

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



15663016



10158048



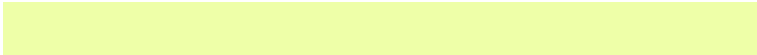
15986431



16767231

Sweetspot

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



15663016



16449510



16758952



8224880



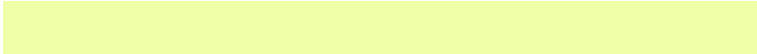
0



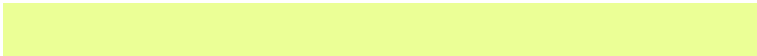
8421504

Same Dimension

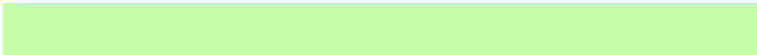
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15663016



15466390



12910504



8224883



10141440



3358720

Inverse Universe

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



12167423



11245311



14919935



7697280



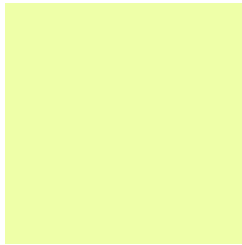
2425023



786496

Previews

White Background



This preview shows how the Decimal color 15663016 looks on a white background.

Color Contrast Check

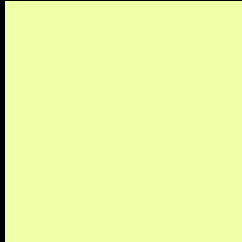
Large Text (above 18pt) WCAG AA × Fail

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 15663016 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 15663016 Background



This preview shows how black text looks on a background with the Decimal color 15663016.



This preview shows how white text looks on a background with the Decimal color 15663016.

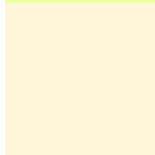
Color Blindness Simulation

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](#).

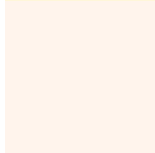
Dichromacy



Original Color
15663016



Protanopia
16774873



Deuteranopia
16774380

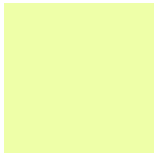
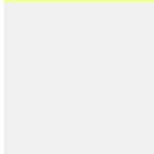
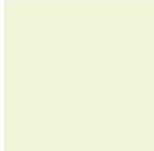


Tritanopia
16315903

Trichromacy

	Original Color 15663016
	Protanomaly 16382407
	Deuteranomaly 16382163
	Tritanomaly 16054751

Monochromacy

	Original Color 15663016
	Achromatopsia 15790320
	Achromatomaly 15726038

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15663016 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 #EEFFA8 looks like.

```
.text, #text, p{  
    color:#EEFFA8  
}
```

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 #EEFFA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEFFA8
}
```

Border

The CSS property to change the border of an element to Decimal 15663016 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
#EEFFA8 }
```

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

```
.border{ border-color:#EEFFA8 }
```

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

Here you see how a box with a 4 pixel #EEFFA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEFFA8; -webkit-box-shadow:4px 4px  
4px 4px #EEFFA8; box-shadow:4px 4px 4px  
4px #EEFFA8 }
```

Background

The CSS property to change the background color of an element to Decimal 15663016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEFFA8 }
```

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

```
.background{ background-color:#EEFFA8 }
```

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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