

Converting Colors

Decimal(15066955)

Have a look what the booklet for
Decimal(15066955) contains.

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Color

Decimal(15066955)

Conversions

Conversions Part 1

Format	Color
Hex	E5E74B
RGB	229, 231, 75
RGB Percent	90%, 91%, 29%
CMY	0.1020, 0.0941, 0.7059
CMYK	0.01, 0.00, 0.68, 0.09
HSL	61°, 76%, 60%
HSV	61°, 68%, 91%
XYZ	62.1590, 74.3178, 17.7253
YIQ	212.6180, 48.8840, -48.9400

Conversions

Conversions Part 2

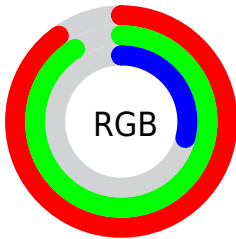
Format	Color
RYB	75, 231, 77
Decimal	15066955
CIELab	89.07, -18.90, 71.95
CIELCh	89, 74.395, 104.715
Yxy	74.3178, 0.4031, 0.4820
Android (android.graphics.Color)	4293257035 (0xFFE5E74B)
YUV	212.6180, -67.8457, 14.3670
Hunter-Lab	86.2078, -22.1585, 48.1548

Details

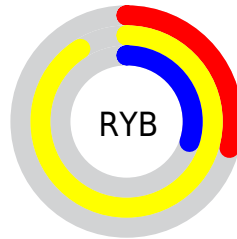
The Decimal color **15066955** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **5065703**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **16777092**, and **11186176** is the 20% darker color. If you saturate the color by 10%, you get **15066932**, and if you desaturate by 10%, it is **15066978**.

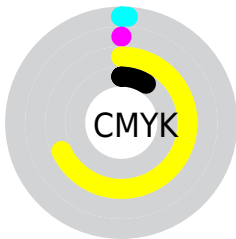
Distribution



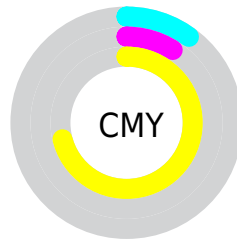
- Red (90%)
- Green (91%)
- Blue (29%)



- Red (29%)
- Yellow (91%)
- Blue (30%)



- Cyan (1%)
- Magenta (0%)
- Yellow (68%)
- Black (9%)




















- Cyan (10%)
- Magenta (9%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15066955 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 15066955 by changing the saturation by 10% instead.

 15066955	 15066955
 16777215	 13093676
 16777092	 11186176
 16777120	 9278720
 16777149	 7437056
 16777178	 5661440
 16777208	 3820288
	 2110464
	 139264
	 0

 15066955

 15066955

 15066932

 15066978

 15001373

 15132537

 15001350

 15132560

 15001344

 15132583

 15132607

 15198166

 15198189

 15198207

 15263743

Harmonies

Analogous

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



16764753



15066955



9762677

Triad

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



15066955



65279



16754175

Complementary

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



15066955



5065703

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.



16760575



15066955



62207

Square

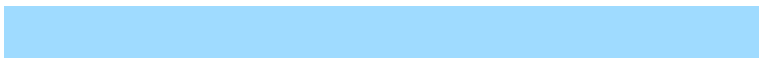
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15066955



65535



10476543



16752832

Rectangle

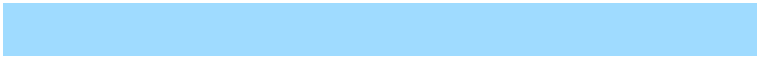
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15066955



3997344



10476543



16755967

Sweetspot

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



15066955



16711628



15158091



8355937



0



8421504

Same Dimension

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



15066955



16580400



10086219



7566183



11580160



3289856

Inverse Universe

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



5065703



3354879



10046439



6776691



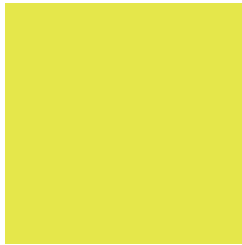
131251



65587

Previews

White Background



This preview shows how the Decimal color 15066955 looks on a white background.

Color Contrast Check

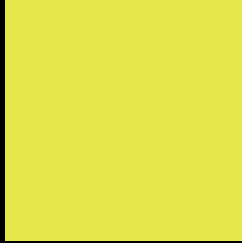
Large Text (above 18pt) WCAG AA × Fail

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 15066955 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 15066955 Background



This preview shows how black text looks on a background with the Decimal color 15066955.



This preview shows how white text looks on a background with the Decimal color 15066955.

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](#).

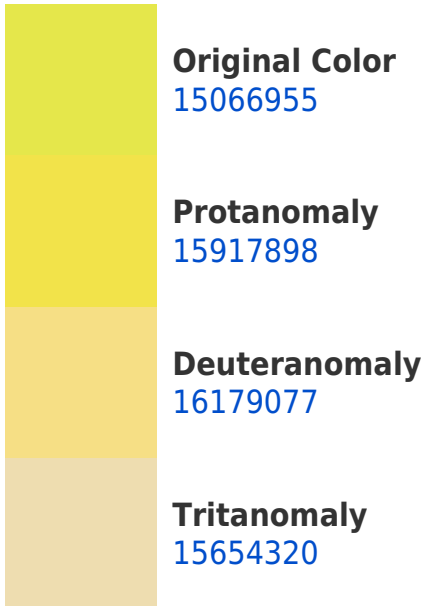
Dichromacy





Tritanopia
15980777

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15066955 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 #E5E74B looks like.

```
.text, #text, p{  
    color:#E5E74B  
}
```

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 #E5E74B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E74B
}
```

Border

The CSS property to change the border of an element to Decimal 15066955 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
#E5E74B }
```

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

```
.border{ border-color:#E5E74B }
```

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

Here you see how a box with a 4 pixel #E5E74B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E74B; -webkit-box-shadow:4px 4px  
4px 4px #E5E74B; box-shadow:4px 4px 4px  
4px #E5E74B }
```

Background

The CSS property to change the background color of an element to Decimal 15066955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E74B }
```

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

```
.background{ background-color:#E5E74B }
```

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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