

Converting Colors

Decimal(15659461)

Have a look what the booklet for
Decimal(15659461) contains.

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Color

Decimal(15659461)

Conversions

Conversions Part 1

Format	Color
Hex	EEF1C5
RGB	238, 241, 197
RGB Percent	93%, 95%, 77%
CMY	0.0667, 0.0549, 0.2275
CMYK	0.01, 0.00, 0.18, 0.05
HSL	64°, 61%, 86%
HSV	64°, 18%, 95%
XYZ	76.7932, 85.1190, 65.2055
YIQ	235.0870, 12.3360, -14.3200

Conversions

Conversions Part 2

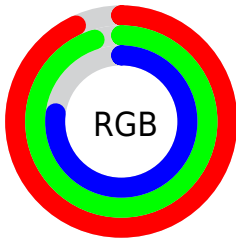
Format	Color
RYB	197, 241, 200
Decimal	15659461
CIELab	93.93, -8.16, 20.96
CIELCh	94, 22.496, 111.278
Yxy	85.1190, 0.3381, 0.3748
Android (android.graphics.Color)	4293849541 (0xFFEEF1C5)
YUV	235.0870, -18.7769, 2.5547
Hunter-Lab	92.2599, -12.8791, 22.6782

Details

The Decimal color **15659461** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **13157873**, and the grayscale version is **15461355**.

A 20% lighter version of the original color is **16777214**, and **11975055** is the 20% darker color. If you saturate the color by 10%, you get **15528365**, and if you desaturate by 10%, it is **15790557**.

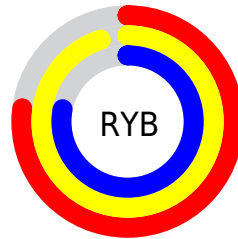
Distribution



Red (93%)

Green (95%)

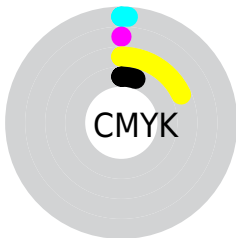
Blue (77%)



Red (77%)

Yellow (95%)

Blue (78%)

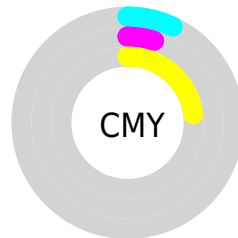


Cyan (1%)

Magenta (0%)

Yellow (18%)

Black (5%)



Cyan (7%)












Magenta (5%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15659461 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 15659461 by changing the saturation by 10% instead.

 15659461	 15659461
16777215	 13817258
16777214	 11975055
	 10198645
	 8422492
	 6777669
	 5198638
	 3619864
	 2237952
	 70144

 15659461

 15659461

 15528365

 15790557

 15462805

 15856117

 15331709

 15987199

 15200613

 16118271

 15135053

 16183807

 15003956

 16314879

 14872860

 16445951

 14807300

 16511487

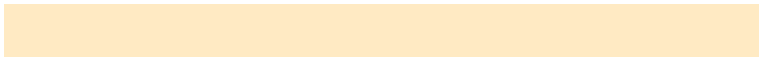
 14807296

 16642559

Harmonies

Analogous

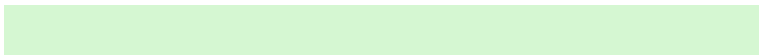
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16771779



15659461



14022610

Triad

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



15659461



12187647



16769013

Complementary

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



15659461



13157873

Split Complementary

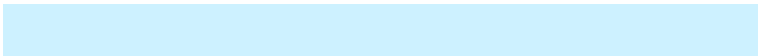
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16770047



15659461



13496831

Square

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



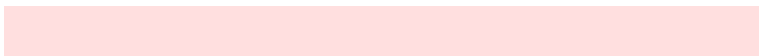
15659461



11860732



15330047



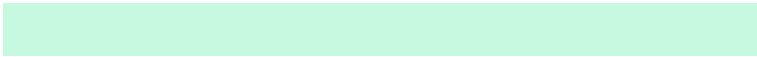
16768991

Rectangle

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



15659461



13040095



15330047



16769276

Sweetspot

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



15659461



16711666



15845573



8355960



0



8421504

Same Dimension

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



15659461



16515015



14217669



7829612



11253760



3422208

Inverse Universe

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



13157873



13355007



14599665



7171192



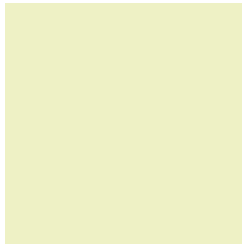
852152



262200

Previews

White Background



This preview shows how the Decimal color 15659461 looks on a white background.

Color Contrast Check

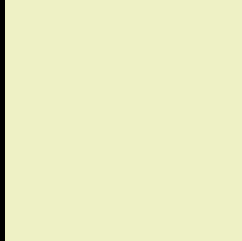
Large Text (above 18pt) WCAG AA × Fail

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 15659461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

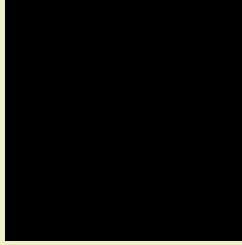
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

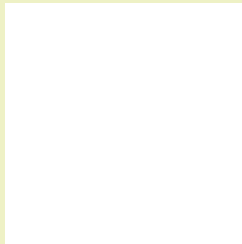
Any Text WCAG AAA ✓ Pass

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

Decimal 15659461 Background



This preview shows how black text looks on a background with the Decimal color 15659461.

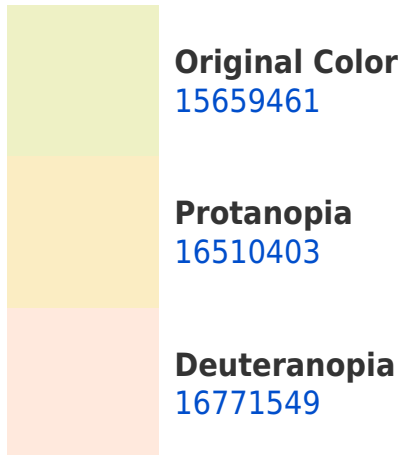


This preview shows how white text looks on a background with the Decimal color 15659461.

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](#).

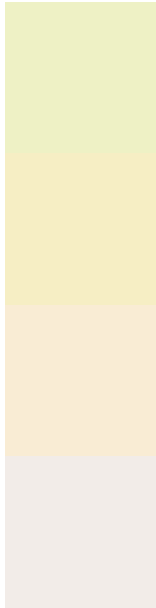
Dichromacy





Tritanopia
16116220

Trichromacy



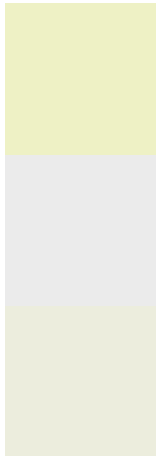
Original Color
15659461

Protanomaly
16182980

Deuteranomaly
16379092

Tritanomaly
15920360

Monochromacy



Original Color
15659461

Achromatopsia
15461355

Achromatomaly
15527389

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15659461 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 #EEF1C5 looks like.

```
.text, #text, p{  
  color:#EEF1C5  
}
```

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 #EEF1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEF1C5
}
```

Border

The CSS property to change the border of an element to Decimal 15659461 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
#EEF1C5 }
```

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

```
.border{ border-color:#EEF1C5 }
```

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

Here you see how a box with a 4 pixel #EEF1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEF1C5; -webkit-box-shadow:4px 4px  
4px 4px #EEF1C5; box-shadow:4px 4px 4px  
4px #EEF1C5 }
```

Background

The CSS property to change the background color of an element to Decimal 15659461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEF1C5 }
```

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

```
.background{ background-color:#EEF1C5 }
```

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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