

Converting Colors

Decimal(15519341)

Have a look what the booklet for
Decimal(15519341) contains.

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Color

Decimal(15519341)

Conversions

Conversions Part 1

Format	Color
Hex	ECCE6D
RGB	236, 206, 109
RGB Percent	93%, 81%, 43%
CMY	0.0745, 0.1922, 0.5725
CMYK	0.00, 0.13, 0.54, 0.07
HSL	46°, 77%, 68%
HSV	46°, 54%, 93%
XYZ	59.4237, 63.0796, 23.5116
YIQ	203.9120, 49.0170, -23.8070

Conversions

Conversions Part 2

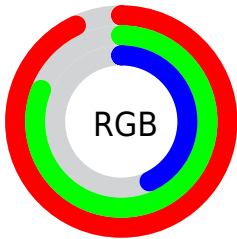
Format	Color
RYB	148, 236, 109
Decimal	15519341
CIELab	83.48, -1.27, 51.54
CIELCh	83, 51.552, 91.413
Yxy	63.0796, 0.4070, 0.4320
Android (android.graphics.Color)	4293709421 (0xFFECCE6D)
YUV	203.9120, -46.7916, 28.1412
Hunter-Lab	79.4227, -5.4368, 38.0442

Details

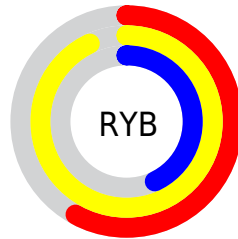
The Decimal color **15519341** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7179244**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16777123**, and **11704377** is the 20% darker color. If you saturate the color by 10%, you get **15517781**, and if you desaturate by 10%, it is **15520901**.

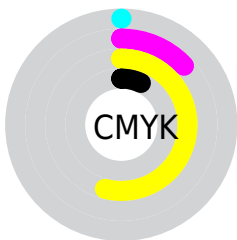
Distribution



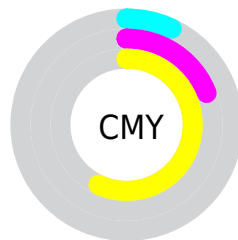
- Red (93%)
- Green (81%)
- Blue (43%)



- Red (58%)
- Yellow (93%)
- Blue (43%)



- Cyan (0%)
- Magenta (13%)
- Yellow (54%)
- Black (7%)



















- Cyan (7%)
- Magenta (19%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15519341 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 15519341 by changing the saturation by 10% instead.

 15519341	 15519341
 16777215	 13611859
 16777123	 11704377
 16777150	 9797150
 16777179	 7955712
 16777208	 6245888
	 4470528
	 2826752
	 986368
	 0

15519341

15519341

15517781

15520901

15516478

15522204

15514918

15523764

15513615

15525067

15512576

15526627

15527931

15529471

15531007

15532031

Harmonies

Analogous

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



16760188



15519341



12246139

Triad

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



15519341



59647



16757247

Complementary

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



15519341



7179244

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.



14140415



15519341



57855

Square

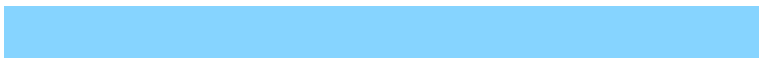
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15519341



780753



8836351



16755152

Rectangle

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



15519341



9692050



8836351



16758527

Sweetspot

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



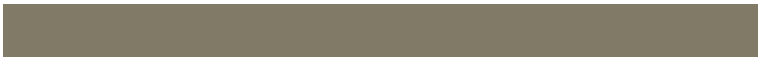
15519341



16774614



15494541



8419943



0



8421504

Same Dimension

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



15519341



16767065



13429869



7697258



11897344



3549440

Inverse Universe

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



7179244



5865727



9268716



6974581



11189



3382

Previews

White Background



This preview shows how the Decimal color 15519341 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 15519341 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 15519341 Background



This preview shows how black text looks on a background with the Decimal color 15519341.

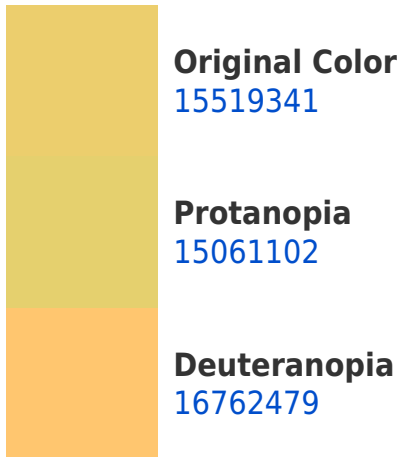



This preview shows how white text looks on a background with the Decimal color 15519341.

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
16106450

Trichromacy



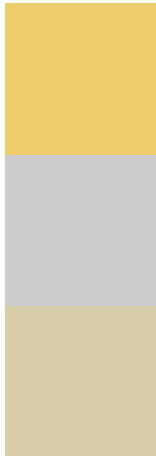
Original Color
15519341

Protanomaly
15257454

Deuteranomaly
16304494

Tritanomaly
15910829

Monochromacy



Original Color
15519341

Achromatopsia
13421772

Achromatomaly
14208425

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15519341 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 #ECCE6D looks like.

```
.text, #text, p{  
    color:#ECCE6D  
}
```

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 #ECCE6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECCE6D
}
```

Border

The CSS property to change the border of an element to Decimal 15519341 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
#ECCE6D }
```

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

```
.border{ border-color:#ECCE6D }
```

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

Here you see how a box with a 4 pixel `#ECCE6D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECCE6D; -webkit-box-shadow:4px 4px  
4px 4px #ECCE6D; box-shadow:4px 4px 4px  
4px #ECCE6D }
```

Background

The CSS property to change the background color of an element to Decimal 15519341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECCE6D }
```

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

```
.background{ background-color:#ECCE6D }
```

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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