

Converting Colors

Decimal(15516540)

Have a look what the booklet for
Decimal(15516540) contains.

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Color

Decimal(15516540)

Conversions

Conversions Part 1

Format	Color
Hex	ECC37C
RGB	236, 195, 124
RGB Percent	93%, 76%, 49%
CMY	0.0745, 0.2353, 0.5137
CMYK	0.00, 0.17, 0.47, 0.07
HSL	38°, 75%, 71%
HSV	38°, 47%, 93%
XYZ	57.7453, 58.3183, 27.2818
YIQ	199.1650, 47.2270, -13.3890

Conversions

Conversions Part 2

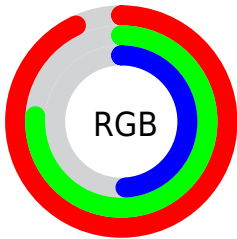
Format	Color
R_{YB}	189, 236, 124
Decimal	15516540
CIE _{Lab}	80.92, 5.74, 41.01
CIE _{LCh}	81, 41.409, 82.036
Yxy	58.3183, 0.4028, 0.4068
Android (android.graphics.Color)	4293706620 (0xFFECC37C)
YUV	199.1650, -37.0563, 32.3043
Hunter-Lab	76.3664, 1.3334, 32.2752

Details

The Decimal color **15516540** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8168940**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16776114**, and **11701833** is the 20% darker color. If you saturate the color by 10%, you get **15514212**, and if you desaturate by 10%, it is **15518868**.

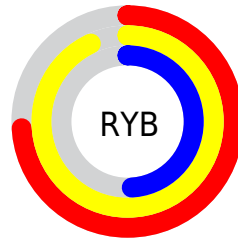
Distribution



Red (93%)

Green (76%)

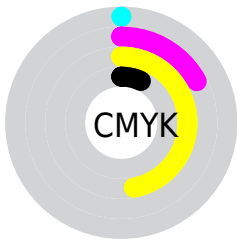
Blue (49%)



Red (74%)

Yellow (93%)

Blue (49%)

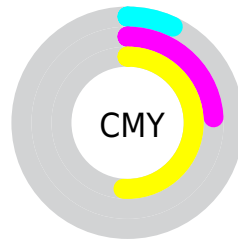


Cyan (0%)

Magenta (17%)

Yellow (47%)

Black (7%)



Cyan (7%)
















Magenta (24%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15516540 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 15516540 by changing the saturation by 10% instead.

 15516540	 15516540
 16777215	 13609058
 16776114	 11701833
 16777165	 9860145
 16777194	 8018968
	 6243328
	 4599296
	 2890240
	 1179648
	 0

 15516540

 15516540

 15514212

 15518868

 15512141

 15520939

 15509813

 15523267

 15507486

 15525594

 15505414

 15527666

 15504896

 15529983

 15532031

Harmonies

Analogous

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



16758413



15516540



13029248

Triad

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



15516540



3530213



15775225

Complementary

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



15516540



8168940

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.



12567551



15516540



4184575

Square

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



15516540



6806973



8442111



16755925

Rectangle

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



15516540



11064974



8442111



14793215

Sweetspot

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



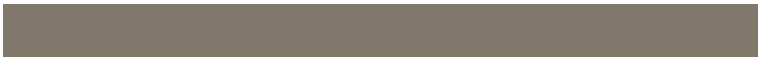
15516540



16773851



15498405



8419434



0



8421504

Same Dimension

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



15516540



16763502



14543996



7696746



11891456



3547648

Inverse Universe

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



8168940



7250943



9141484



6975093



17077



5174

Previews

White Background



This preview shows how the Decimal color 15516540 looks on a white background.

Color Contrast Check

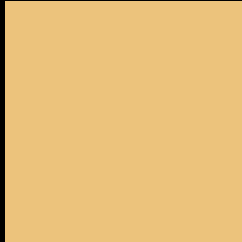
Large Text (above 18pt) WCAG AA × Fail

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 15516540 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 15516540 Background



This preview shows how black text looks on a background with the Decimal color 15516540.



This preview shows how white text looks on a background with the Decimal color 15516540.

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
15973064

Trichromacy



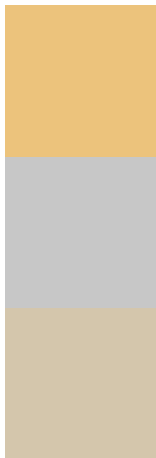
Original Color
15516540

Protanomaly
14796669

Deuteranomaly
15778173

Tritanomaly
15777196

Monochromacy



Original Color
15516540

Achromatopsia
13092807

Achromatomaly
13944492

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15516540 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 #ECC37C looks like.

```
.text, #text, p{  
  color:#ECC37C  
}
```

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 #ECC37C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC37C
}
```

Border

The CSS property to change the border of an element to Decimal 15516540 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
#ECC37C }
```

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

```
.border{ border-color:#ECC37C }
```

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

Here you see how a box with a 4 pixel #ECC37C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC37C; -webkit-box-shadow:4px 4px  
4px 4px #ECC37C; box-shadow:4px 4px 4px  
4px #ECC37C }
```

Background

The CSS property to change the background color of an element to Decimal 15516540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC37C }
```

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

```
.background{ background-color:#ECC37C }
```

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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