

Converting Colors

Decimal(15062688)

Have a look what the booklet for
Decimal(15062688) contains.

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Color

Decimal(15062688)

Conversions

Conversions Part 1

Format	Color
Hex	E5D6A0
RGB	229, 214, 160
RGB Percent	90%, 84%, 63%
CMY	0.1020, 0.1608, 0.3725
CMYK	0.00, 0.07, 0.30, 0.10
HSL	47°, 57%, 76%
HSV	47°, 30%, 90%
XYZ	62.7048, 67.2892, 42.9409
YIQ	212.3290, 26.2740, -13.6140

Conversions

Conversions Part 2

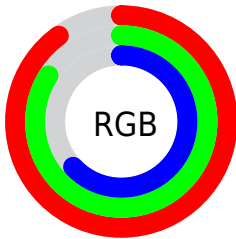
Format	Color
RYB	179, 229, 160
Decimal	15062688
CIELab	85.65, -2.88, 28.59
CIElCh	86, 28.735, 95.746
Yxy	67.2892, 0.3626, 0.3891
Android (android.graphics.Color)	4293252768 (0xFFE5D6A0)
YUV	212.3290, -25.7982, 14.6205
Hunter-Lab	82.0300, -7.1047, 26.3840

Details

The Decimal color **15062688** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10530789**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **16777175**, and **11378540** is the 20% darker color. If you saturate the color by 10%, you get **15061385**, and if you desaturate by 10%, it is **15063991**.

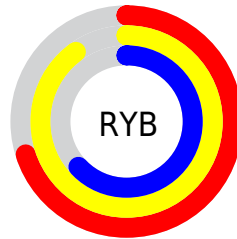
Distribution



Red (90%)

Green (84%)

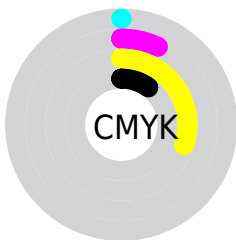
Blue (63%)



Red (70%)

Yellow (90%)

Blue (63%)

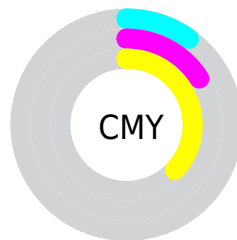


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (10%)



Cyan (10%)

Magenta (16%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15062688 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 15062688 by changing the saturation by 10% instead.

■ 15062688

■ 15062688

16777215

■ 13220486

■ 16777175

■ 11378540

■ 16777204

■ 9602387

■ 7826492

■ 6181925

■ 4537614

■ 3024640

■ 1381120

■ 0

 15062688

 15062688

 15061385

 15063991

 15060082

 15065294

 15058779

 15066597

 15057476

 15067900

 15056173

 15069183

 15054871

 15070463

 15053568

 15071743

 15073023

 15073279

Harmonies

Analogous

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



16633253



15062688



13098665

Triad

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



15062688



8905973



16697069

Complementary

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



15062688



10530789

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.



14798335



15062688



10084351

Square

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



15062688



9430747



12376063



16761554

Rectangle

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



15062688



11723447



12376063



16173301

Sweetspot

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



15062688



16775912



15048880



8420465



0



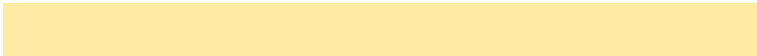
8421504

Same Dimension

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



15062688



16772003



13886880



7565415



11766784



3352576

Inverse Universe

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



10530789



10729471



11706597



6777459



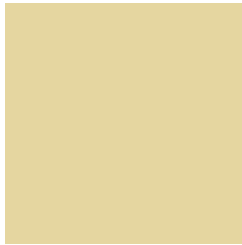
10163



2867

Previews

White Background



This preview shows how the Decimal color 15062688 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 15062688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

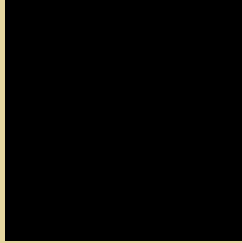
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

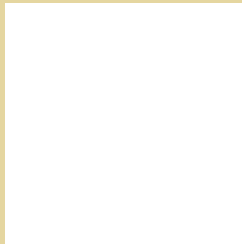
Any Text WCAG AAA ✓ Pass

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

Decimal 15062688 Background



This preview shows how black text looks on a background with the Decimal color 15062688.

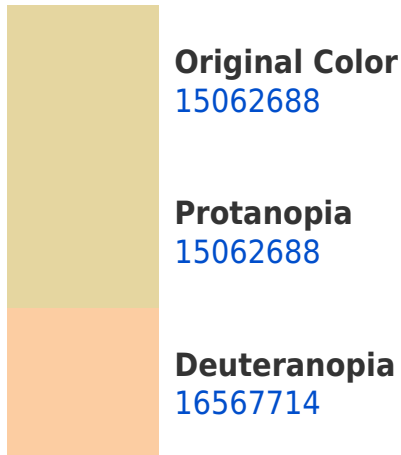



This preview shows how white text looks on a background with the Decimal color 15062688.

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](#).

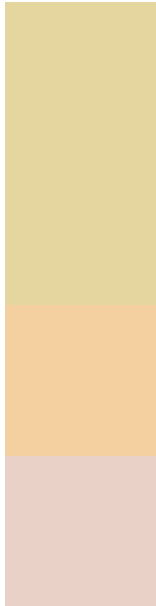
Dichromacy





Tritanopia
15519454

Trichromacy



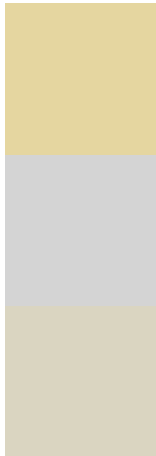
Original Color
15062688

Protanomaly
15062688

Deuteranomaly
16044193

Tritanomaly
15323591

Monochromacy



Original Color
15062688

Achromatopsia
13948116

Achromatomaly
14341569

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15062688 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 #E5D6A0 looks like.

```
.text, #text, p{  
    color:#E5D6A0  
}
```

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 #E5D6A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D6A0
}
```

Border

The CSS property to change the border of an element to Decimal 15062688 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
#E5D6A0 }
```

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

```
.border{ border-color:#E5D6A0 }
```

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

Here you see how a box with a 4 pixel #E5D6A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D6A0; -webkit-box-shadow:4px 4px  
4px 4px #E5D6A0; box-shadow:4px 4px 4px  
4px #E5D6A0 }
```

Background

The CSS property to change the background color of an element to Decimal 15062688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D6A0 }
```

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

```
.background{ background-color:#E5D6A0 }
```

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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