

# Converting Colors

Decimal(15063424)

Have a look what the booklet for  
Decimal(15063424) contains.

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# **Color**

**Decimal(15063424)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5D980
RGB	229, 217, 128
RGB Percent	90%, 85%, 50%
CMY	0.1020, 0.1490, 0.4980
CMYK	0.00, 0.05, 0.44, 0.10
HSL	53°, 66%, 70%
HSV	53°, 44%, 90%
XYZ	61.0222, 67.8422, 30.3007
YIQ	210.4420, 35.7210, -25.1350

# Conversions

## Conversions Part 2

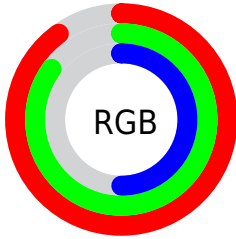
Format	Color
<a href="#">RYB</a>	<a href="#">142, 229, 128</a>
Decimal	<a href="#">15063424</a>
CIELab	<a href="#">85.93, -8.00, 45.16</a>
CIELCh	<a href="#">86, 45.865, 100.048</a>
Yxy	<a href="#">67.8422, 0.3834, 0.4262</a>
Android (android.graphics.Color)	<a href="#">4293253504 (0xFFE5D980)</a>
YUV	<a href="#">210.4420, -40.6439, 16.2754</a>
Hunter-Lab	<a href="#">82.3664, -11.8971, 35.8450</a>

# Details

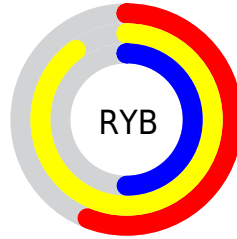
The Decimal color **15063424** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8424677**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16777142**, and **11313740** is the 20% darker color. If you saturate the color by 10%, you get **15062633**, and if you desaturate by 10%, it is **15064215**.

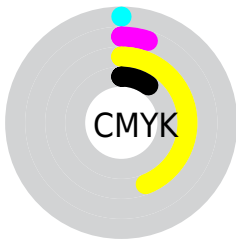
# Distribution



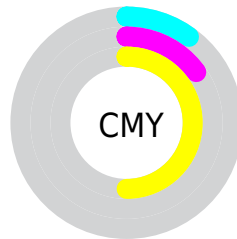
- Red (90%)
- Green (85%)
- Blue (50%)



- Red (56%)
- Yellow (90%)
- Blue (50%)



- Cyan (0%)
- Magenta (5%)
- Yellow (44%)
- Black (10%)


















- Cyan (10%)
- Magenta (15%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15063424 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 15063424 by changing the saturation by 10% instead.



 15063424	 15063424
 16777215	 13155686
 16777142	 11313740
 16777170	 9472051
 16777199	 7696153
	 5986048
	 4341760
	 2632192
	 792064
	 0

 15063424

 15063424

 15062633

 15064215

 15062098

 15064750

 15061307

 15065541

 15060516

 15066332

 15059725

 15067123

 15059456

 15067647

 15068415

 15069183

 15069695

# Harmonies

## Analogous

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



16763526



15063424



11920787

# Triad

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



15063424



60671



16759286

# Complementary

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



15063424



8424677

# 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.



15714047



15063424



6415359

# Square

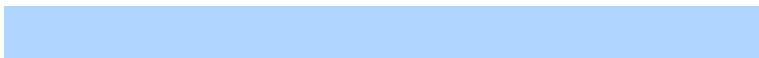
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15063424



3993317



11589375



16758218

# Rectangle

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



15063424



9628330



11589375



16760319



# Sweetspot

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



15063424



16776158



15040653



8420715



0



8421504



# Same Dimension

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



15063424



16772984



12641664



7565671



11771136



3353856



# Inverse Universe

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



8424677



7899391



10846437



6777203



5555



1587



# Previews

## White Background



This preview shows how the Decimal color 15063424 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 15063424 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

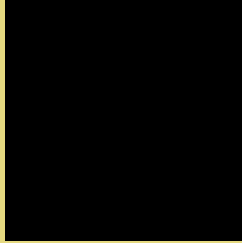
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15063424 Background



This preview shows how black text looks on a background with the Decimal color 15063424.

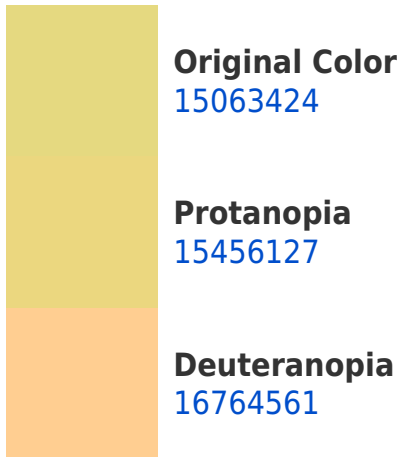


This preview shows how white text looks on a background with the Decimal color 15063424.

# 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](#).

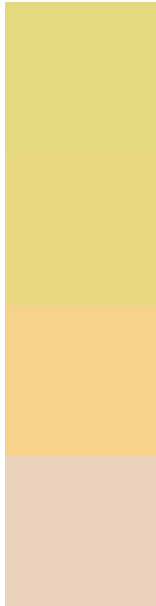
## Dichromacy





**Tritanopia**  
15716062

# Trichromacy



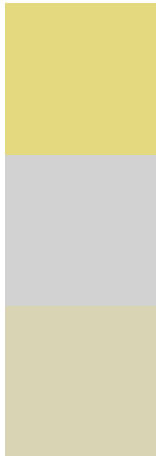
**Original Color**  
15063424

**Protanomaly**  
15325311

**Deuteranomaly**  
16175755

**Tritanomaly**  
15454908

# Monochromacy



**Original Color**  
15063424

**Achromatopsia**  
13816530

**Achromatomaly**  
14276020

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15063424 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 #E5D980 looks like.

```
.text, #text, p{  
    color:#E5D980  
}
```

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 #E5D980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D980
}
```

## Border

The CSS property to change the border of an element to Decimal 15063424 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
#E5D980 }
```

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

```
.border{ border-color:#E5D980 }
```

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

Here you see how a box with a 4 pixel #E5D980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D980; -webkit-box-shadow:4px 4px  
4px 4px #E5D980; box-shadow:4px 4px 4px  
4px #E5D980 }
```

# Background

The CSS property to change the background color of an element to Decimal 15063424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D980 }
```

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

```
.background{ background-color:#E5D980 }
```

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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