

# Converting Colors

Decimal(15126160)

Have a look what the booklet for  
Decimal(15126160) contains.

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# **Color**

**Decimal(15126160)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6CE90
RGB	230, 206, 144
RGB Percent	90%, 81%, 56%
CMY	0.0980, 0.1922, 0.4353
CMYK	0.00, 0.10, 0.37, 0.10
HSL	43°, 63%, 73%
HSV	43°, 37%, 90%
XYZ	59.7385, 62.9792, 35.3932
YIQ	206.1080, 34.2060, -14.1940

# Conversions

## Conversions Part 2

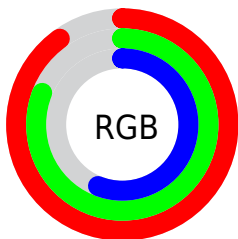
Format	Color
<b>RYB</b>	177, 230, 144
Decimal	15126160
CIELab	83.43, -0.29, 33.92
CIELCh	83, 33.920, 90.490
Yxy	62.9792, 0.3778, 0.3983
Android (android.graphics.Color)	4293316240 (0xFFE6CE90)
YUV	206.1080, -30.6192, 20.9533
Hunter-Lab	79.3595, -4.5117, 29.1091

# Details

The Decimal color **15126160** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9480422**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16777158**, and **11376733** is the 20% darker color. If you saturate the color by 10%, you get **15124601**, and if you desaturate by 10%, it is **15127719**.

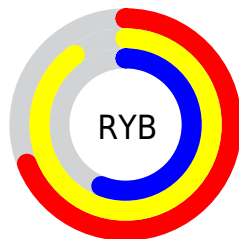
# Distribution



Red (90%)

Green (81%)

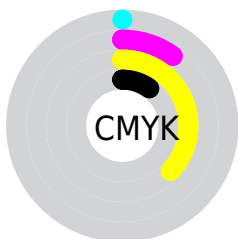
Blue (56%)



Red (69%)

Yellow (90%)

Blue (56%)

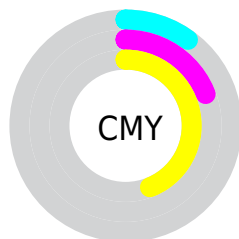


Cyan (0%)

Magenta (10%)

Yellow (37%)

Black (10%)



Cyan (10%)

Magenta (19%)


Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15126160 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 15126160 by changing the saturation by 10% instead.



 15126160

 15126160

16777215

 13218678

 16777158

 11376733

 16777187


 9600580

 7824685

 6114581


 4470528


 2892288


 1117184


 0

 15126160


 15126160


 15124601


 15127719


 15122786


 15129534

 15121227


 15131093


 15119412


 15132908


 15117853


 15134463

 15116038

 15136255

 15115776

 15137791

 15138815

# Harmonies

## Analogous

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



16761753



15126160



12900504

# Triad

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



15126160



7070191



16367088

# Complementary

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



15126160



9480422

# 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.



14010367



15126160



8183039

# Square

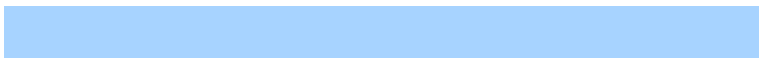
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15126160



8184527



10998783



16758993

# Rectangle

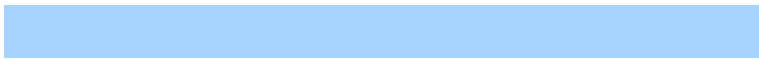
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15126160



11263398



10998783



15712505

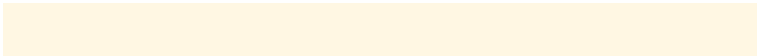


# Sweetspot

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



15126160



16775139



15110312



8420207



0



8421504



# Same Dimension

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



15126160



16768908



13887120



7565415



11763968



3351808



# Inverse Universe

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



9480422



9219327



10719462



6777459



12979



3635



# Previews

## White Background



This preview shows how the Decimal color 15126160 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 15126160 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

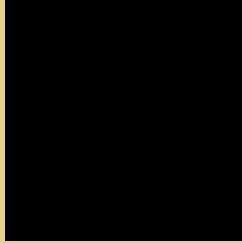
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15126160 Background



This preview shows how black text looks on a background with the Decimal color 15126160.




This preview shows how white text looks on a background with the Decimal color 15126160.

# 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](#).

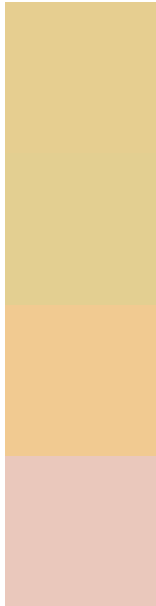
## Dichromacy





**Tritanopia**  
15582677

# Trichromacy



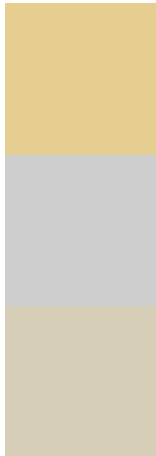
**Original Color**  
15126160

**Protanomaly**  
14929809

**Deuteranomaly**  
15846033

**Tritanomaly**  
15386812

# Monochromacy



**Original Color**  
15126160

**Achromatopsia**  
13553358

**Achromatomaly**  
14143159

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15126160 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 #E6CE90 looks like.

```
.text, #text, p{  
    color:#E6CE90  
}
```

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 #E6CE90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CE90
}
```

## Border

The CSS property to change the border of an element to Decimal 15126160 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
#E6CE90 }
```

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

```
.border{ border-color:#E6CE90 }
```

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

Here you see how a box with a 4 pixel #E6CE90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CE90; -webkit-box-shadow:4px 4px  
4px 4px #E6CE90; box-shadow:4px 4px 4px  
4px #E6CE90 }
```

# Background

The CSS property to change the background color of an element to Decimal 15126160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CE90 }
```

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

```
.background{ background-color:#E6CE90 }
```

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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