

Converting Colors

Decimal(15125631)

Have a look what the booklet for
Decimal(15125631) contains.

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Color

Decimal(15125631)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E6CC7F |
| RGB | 230, 204, 127 |
| RGB Percent | 90%, 80%, 50% |
| CMY | 0.0980, 0.2000, 0.5020 |
| CMYK | 0.00, 0.11, 0.45, 0.10 |
| HSL | 45°, 67%, 70% |
| HSV | 45°, 45%, 90% |
| XYZ | 58.0568, 61.5410, 28.8974 |
| YIQ | 202.9960, 40.2130, -18.4350 |

Conversions

Conversions Part 2

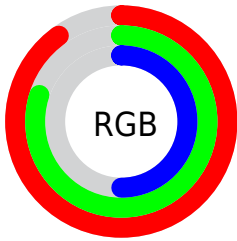
| Format | Color |
|-------------------------------------|---|
| RYB | 162, 230, 127 |
| Decimal | 15125631 |
| CIELab | 82.67, -1.06, 41.59 |
| CIELCh | 83, 41.605, 91.460 |
| Yxy | 61.5410, 0.3910, 0.4144 |
| Android (android.graphics.Color) | 4293315711 (0xFFE6CC7F) |
| YUV | 202.9960, -37.4660, 23.6825 |
| Hunter-Lab | 78.4481, -5.1824, 33.0734 |

Details

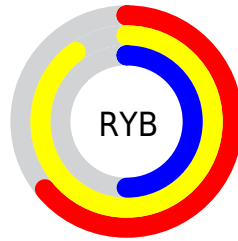
The Decimal color **15125631** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8362470**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16777141**, and **11376204** is the 20% darker color. If you saturate the color by 10%, you get **15124072**, and if you desaturate by 10%, it is **15127190**.

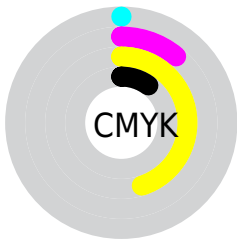
Distribution



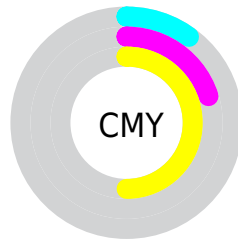
- Red (90%)
- Green (80%)
- Blue (50%)



- Red (64%)
- Yellow (90%)
- Blue (50%)



- Cyan (0%)
- Magenta (11%)
- Yellow (45%)
- Black (10%)




- Cyan (10%)
- Magenta (20%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15125631 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 15125631 by changing the saturation by 10% instead.

 15125631

 15125631

16777215

 13218149

 16777141

 11376204

 16777169

 9534516

 16777197

 7758875

 5983232

 4338944


 2695168

 788992

 0

 15125631


 15125631


 15124072


 15127190


 15122513


 15128749

 15121210

 15130052

 15119651

 15131611

 15118092

 15133170

 15117312

 15134719

 15136255

 15137535

 15138815

Harmonies

Analogous

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



16760458



15125631



12441738

Triad

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



15125631



3465973



16758516

Complementary

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



15125631



8362470

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.



14009343



15125631



5823743

Square

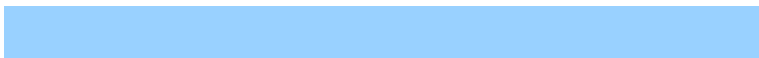
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15125631



6022094



10080767



16756941

Rectangle

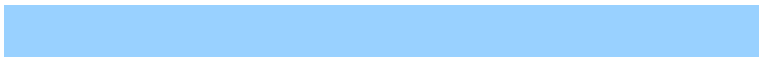
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15125631



10411420



10080767



16038655

Sweetspot

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



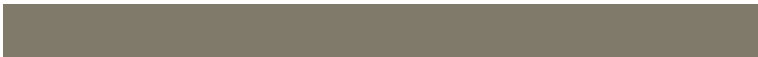
15125631



16775134



15105946



8419947



0



8421504

Same Dimension

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



15125631



16768117



13559423



7565415



11764992



3352064

Inverse Universe

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



8362470



7706879



9928678



6777459



11699



3379

Previews

White Background



This preview shows how the Decimal color 15125631 looks on a white background.

Color Contrast Check

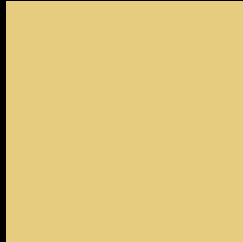
Large Text (above 18pt) WCAG AA × Fail

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 15125631 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 15125631 Background



This preview shows how black text looks on a background with the Decimal color 15125631.



This preview shows how white text looks on a background with the Decimal color 15125631.

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
15647441

Trichromacy



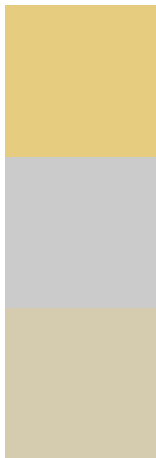
Original Color
15125631

Protanomaly
14929280

Deuteranomaly
15911040

Tritanomaly
15451827

Monochromacy



Original Color
15125631

Achromatopsia
13355979

Achromatomaly
14011311

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15125631 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 #E6CC7F looks like.

```
.text, #text, p{  
    color:#E6CC7F  
}
```

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 #E6CC7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CC7F
}
```

Border

The CSS property to change the border of an element to Decimal 15125631 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
#E6CC7F }
```

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

```
.border{ border-color:#E6CC7F }
```

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

Here you see how a box with a 4 pixel #E6CC7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CC7F; -webkit-box-shadow:4px 4px  
4px 4px #E6CC7F; box-shadow:4px 4px 4px  
4px #E6CC7F }
```

Background

The CSS property to change the background color of an element to Decimal 15125631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CC7F }
```

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

```
.background{ background-color:#E6CC7F }
```

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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