

Converting Colors

Decimal(15462849)

Have a look what the booklet for
Decimal(15462849) contains.

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Color

Decimal(15462849)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EBF1C1 |
| RGB | 235, 241, 193 |
| RGB Percent | 92%, 95%, 76% |
| CMY | 0.0784, 0.0549, 0.2431 |
| CMYK | 0.02, 0.00, 0.20, 0.05 |
| HSL | 68°, 63%, 85% |
| HSV | 68°, 20%, 95% |
| XYZ | 75.3419, 84.4230, 62.7764 |
| YIQ | 233.7340, 11.8320, -16.2000 |

Conversions

Conversions Part 2

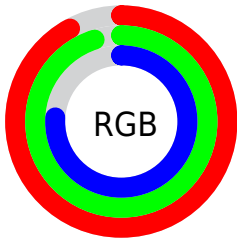
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 193, 241, 199 |
| Decimal | 15462849 |
| CIE _{Lab} | 93.63, -9.82, 22.56 |
| CIE _{LCh} | 94, 24.609, 113.521 |
| Y _{xy} | 84.4230, 0.3386, 0.3794 |
| Android (android.graphics.Color) | 4293652929 (0xFFEBF1C1) |
| Y _{UV} | 233.7340, -20.0819, 1.1103 |
| Hunter-Lab | 91.8820, -14.4261, 23.8088 |

Details

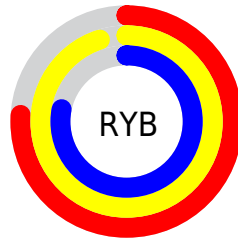
The Decimal color **15462849** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **13091313**, and the grayscale version is **15395562**.

A 20% lighter version of the original color is **16777210**, and **11778443** is the 20% darker color. If you saturate the color by 10%, you get **15266217**, and if you desaturate by 10%, it is **15659481**.

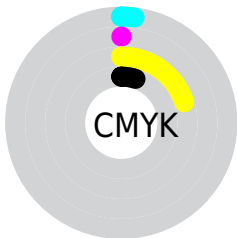
Distribution



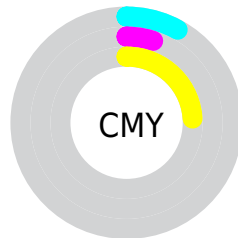
- Red (92%)
- Green (95%)
- Blue (76%)



- Red (76%)
- Yellow (95%)
- Blue (78%)



- Cyan (2%)
- Magenta (0%)
- Yellow (20%)
- Black (5%)



- Cyan (8%)
- Magenta (5%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15462849 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 15462849 by changing the saturation by 10% instead.

15462849

15462849

16777215

13620646

16777210

11778443

10002034

8291417

6581057

5002026

3488789

2106880

4608

 15462849

 15462849

 15266217

 15659481

 15069585

 15856113

 14872953

 16052735

 14676321

 16249343

 14479689

 16445951

 14283056

 16642559

 14086424

 16773631

 13889792

Harmonies

Analogous

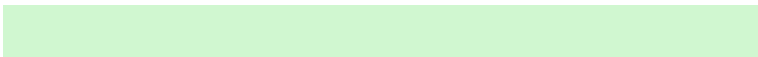
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16771518



15462849



13694928

Triad

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



15462849



11794431



16768243

Complementary

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



15462849



13091313

Split Complementary

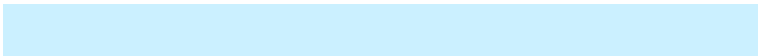
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16769535



15462849



13365503

Square

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



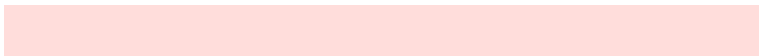
15462849



11336447



15395071



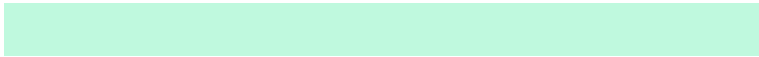
16768475

Rectangle

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



15462849



12581342



15395071



16768507

Sweetspot

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



15462849



16646128



15845313



8290423



0



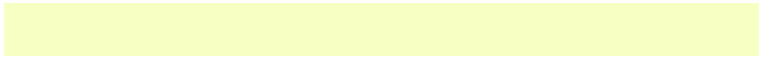
8421504

Same Dimension

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



15462849



16252866



13889985



7764076



10598400



3225600

Inverse Universe

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



13091313



13222655



14664177



7171192



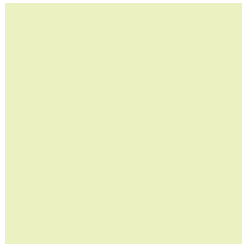
1507512



458808

Previews

White Background



This preview shows how the Decimal color 15462849 looks on a white background.

Color Contrast Check

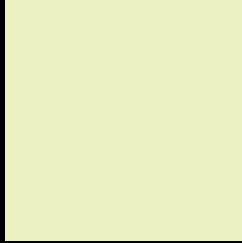
Large Text (above 18pt) WCAG AA × Fail

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 15462849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

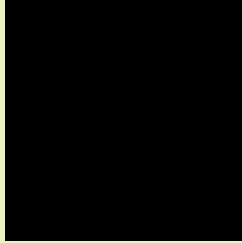
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

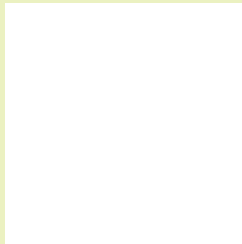
Any Text WCAG AAA ✓ Pass

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

Decimal 15462849 Background



This preview shows how black text looks on a background with the Decimal color 15462849.

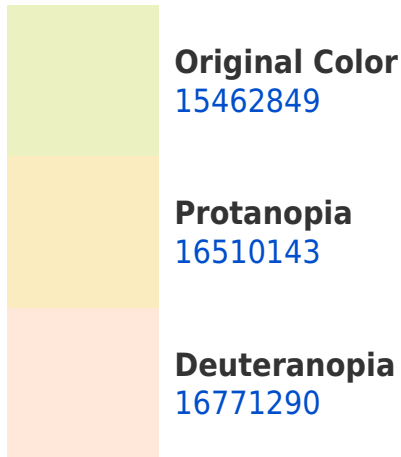


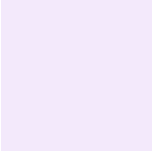
This preview shows how white text looks on a background with the Decimal color 15462849.

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](#).

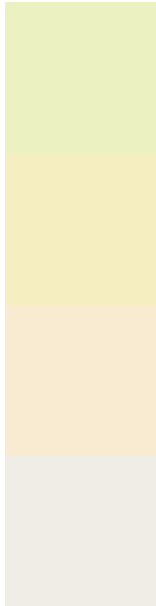
Dichromacy





Tritanopia
15985147

Trichromacy



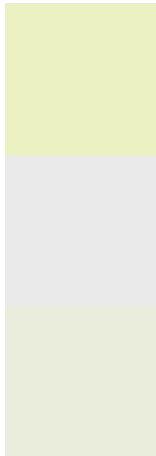
Original Color
15462849

Protanomaly
16117440

Deuteranomaly
16313297

Tritanomaly
15789286

Monochromacy



Original Color
15462849

Achromatopsia
15395562

Achromatomaly
15396315

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15462849 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 #EBF1C1 looks like.

```
.text, #text, p{  
    color:#EBF1C1  
}
```

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 #EBF1C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF1C1
}
```

Border

The CSS property to change the border of an element to Decimal 15462849 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
#EBF1C1 }
```

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

```
.border{ border-color:#EBF1C1 }
```

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

Here you see how a box with a 4 pixel #EBF1C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF1C1; -webkit-box-shadow:4px 4px  
4px 4px #EBF1C1; box-shadow:4px 4px 4px  
4px #EBF1C1 }
```

Background

The CSS property to change the background color of an element to Decimal 15462849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF1C1 }
```

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

```
.background{ background-color:#EBF1C1 }
```

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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