

Converting Colors

Decimal(15464940)

Have a look what the booklet for
Decimal(15464940) contains.

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Color

Decimal(15464940)

Conversions

Conversions Part 1

Format	Color
Hex	EBF9EC
RGB	235, 249, 236
RGB Percent	92%, 98%, 93%
CMY	0.0784, 0.0235, 0.0745
CMYK	0.06, 0.00, 0.05, 0.02
HSL	124°, 54%, 95%
HSV	124°, 6%, 98%
XYZ	83.2770, 91.4697, 92.6231
YIQ	243.3320, -4.1710, -7.0110

Conversions

Conversions Part 2

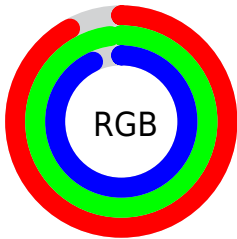
Format	Color
R _{YB}	235, 248, 249
Decimal	15464940
CIE Lab	96.60, -6.91, 4.64
CIE LCh	97, 8.326, 146.130
Yxy	91.4697, 0.3115, 0.3421
Android (android.graphics.Color)	4293655020 (0xFFEBF9EC)
YUV	243.3320, -3.6147, -7.3072
Hunter-Lab	95.6398, -11.9433, 9.5280

Details

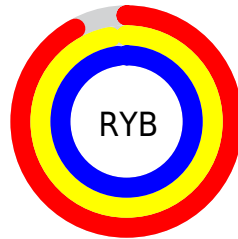
The Decimal color **15464940** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **16378872**, and the grayscale version is **15987699**.

A 20% lighter version of the original color is **16777215**, and **11780532** is the 20% darker color. If you saturate the color by 10%, you get **13826517**, and if you desaturate by 10%, it is **16775679**.

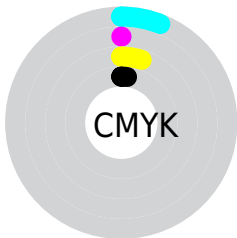
Distribution



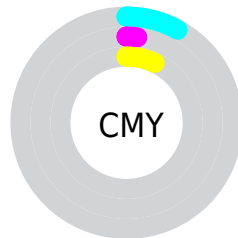
- Red (92%)
- Green (98%)
- Blue (93%)



- Red (92%)
- Yellow (97%)
- Blue (98%)



- Cyan (6%)
- Magenta (0%)
- Yellow (5%)
- Black (2%)



- Cyan (8%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15464940 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 15464940 by changing the saturation by 10% instead.

 15464940

 15464940

16777215

 13622480

 11780532

 10003865

 8358784

 6648422

 5069134

 3621432

 2173986

 726796

 15464940

 15464940

 13826517

 16775679

 12188094

 10549671

 8911248

 7272824

 5699937

 4061514

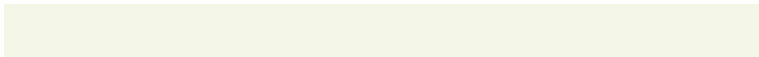
 2423091

 784668

Harmonies

Analogous

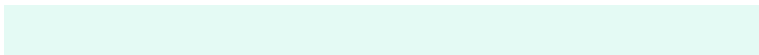
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16054247



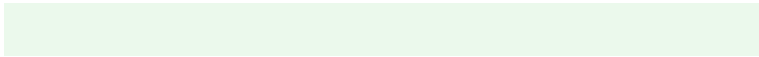
15464940



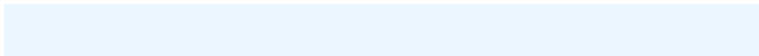
15006452

Triad

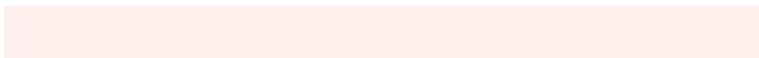
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15464940



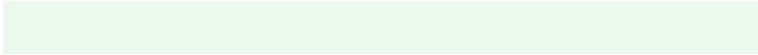
15529727



16773358

Complementary

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



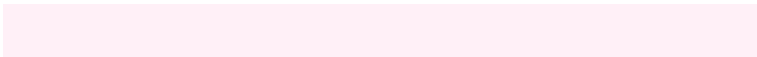
15464940



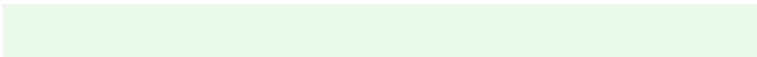
16378872

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.



16773367



15464940



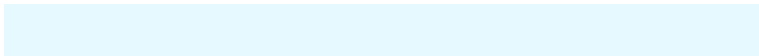
16184575

Square

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



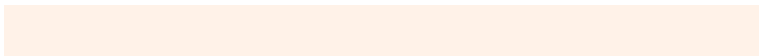
15464940



15071743



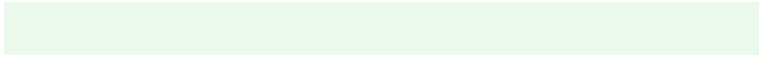
16773630



16773864

Rectangle

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



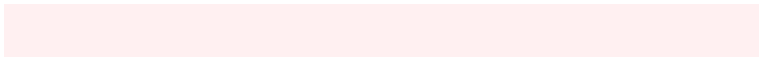
15464940



14875385



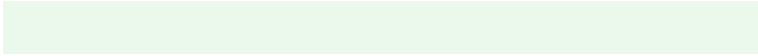
16773630



16773361

Sweetspot

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



15464940



16449530



16316907



8224893



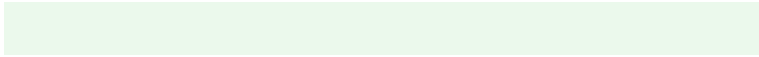
0



8421504

Same Dimension

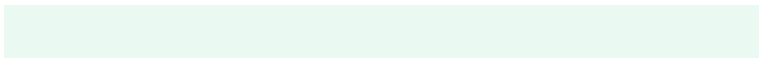
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15464940



15597550



15464947



7568756



48397



15620

Inverse Universe

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



16378872



16772606



16378865



8221564



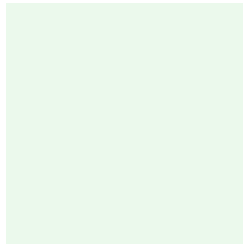
12386479



3997753

Previews

White Background



This preview shows how the Decimal color 15464940 looks on a white background.

Color Contrast Check

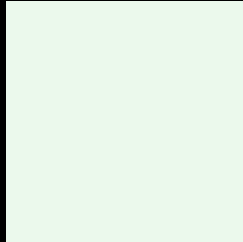
Large Text (above 18pt) WCAG AA × Fail

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 15464940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

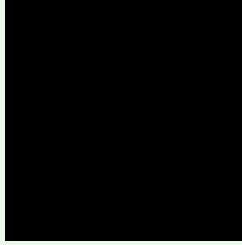
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

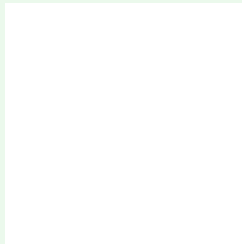
Any Text WCAG AAA ✓ Pass

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

Decimal 15464940 Background



This preview shows how black text looks on a background with the Decimal color 15464940.

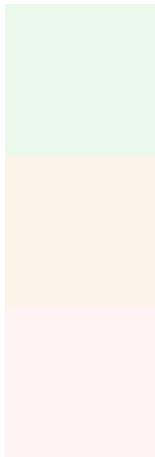


This preview shows how white text looks on a background with the Decimal color 15464940.

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](#).

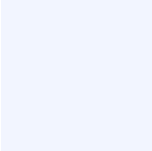
Dichromacy



Original Color
15464940

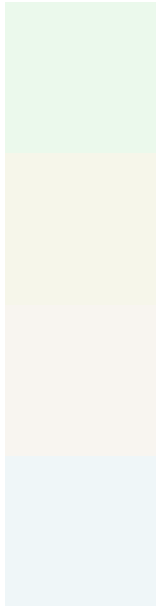
Protanopia
16577769

Deuteranopia
16773875



Tritanopia
15922687

Trichromacy



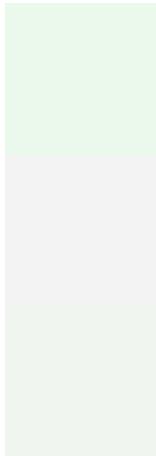
Original Color
15464940

Protanomaly
16185066

Deuteranomaly
16315888

Tritanomaly
15726328

Monochromacy



Original Color
15464940

Achromatopsia
15987699

Achromatomaly
15791600

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15464940 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 #EBF9EC looks like.

```
.text, #text, p{  
    color:#EBF9EC  
}
```

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 #EBF9EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF9EC  
}
```

Border

The CSS property to change the border of an element to Decimal 15464940 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  
#EBF9EC }
```

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

```
.border{ border-color:#EBF9EC }
```

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

Here you see how a box with a 4 pixel #EBF9EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF9EC; -webkit-box-shadow:4px 4px  
4px 4px #EBF9EC; box-shadow:4px 4px 4px  
4px #EBF9EC }
```

Background

The CSS property to change the background color of an element to Decimal 15464940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF9EC }
```

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

```
.background{ background-color:#EBF9EC }
```

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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