

Converting Colors

Decimal(15465201)

Have a look what the booklet for
Decimal(15465201) contains.

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Color

Decimal(15465201)

Conversions

Conversions Part 1

Format	Color
Hex	EBFAF1
RGB	235, 250, 241
RGB Percent	92%, 98%, 95%
CMY	0.0784, 0.0196, 0.0549
CMYK	0.06, 0.00, 0.04, 0.02
HSL	144°, 60%, 95%
HSV	144°, 6%, 98%
XYZ	84.3237, 92.3843, 96.6067
YIQ	244.4890, -6.0510, -5.9790

Conversions

Conversions Part 2

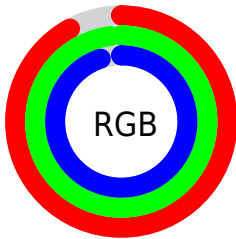
Format	Color
R_{YB}	235, 246, 250
Decimal	15465201
CIE _{Lab}	96.98, -6.53, 2.61
CIE _{LCh}	97, 7.030, 158.238
Yxy	92.3843, 0.3085, 0.3380
Android (android.graphics.Color)	4293655281 (0xFFE8FAF1)
YUV	244.4890, -1.7201, -8.3219
Hunter-Lab	96.1167, -11.6052, 7.6895

Details

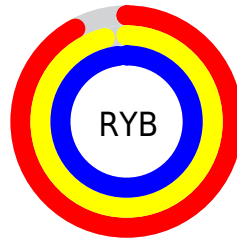
The Decimal color **15465201** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **16444404**, and the grayscale version is **16119285**.

A 20% lighter version of the original color is **16777215**, and **11780793** is the 20% darker color. If you saturate the color by 10%, you get **13826786**, and if you desaturate by 10%, it is **16775935**.

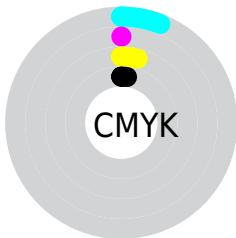
Distribution



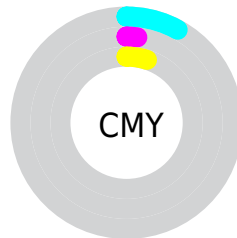
- Red (92%)
- Green (98%)
- Blue (95%)



- Red (92%)
- Yellow (96%)
- Blue (98%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



- Cyan (8%)
- Magenta (2%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15465201 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 15465201 by changing the saturation by 10% instead.

 15465201

 15465201

16777215

 13622741

 11780793

 10004126

 8359044

 6648683

 5069395

 3621692

 2173990

 727057

 15465201

 15465201

 13826786

 16775935

 12188371

 10549956


 8911541

 7273126

 5634711

 3996296

 2357881

 719466

Harmonies

Analogous

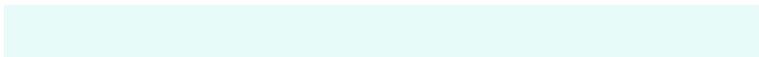
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15923691



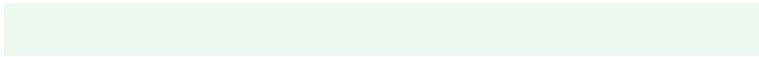
15465201



15203320

Triad

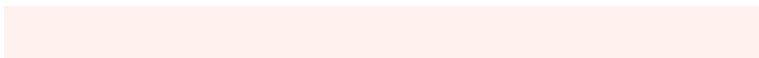
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15465201



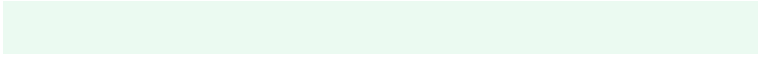
15922943



16773870

Complementary

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



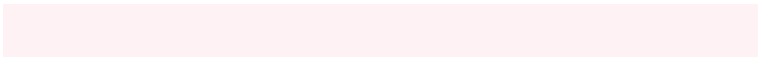
15465201



16444404

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.



16773877



15465201



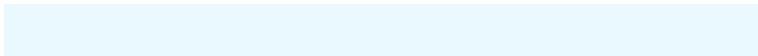
16446719

Square

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



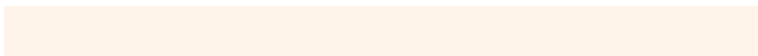
15465201



15399167



16773883



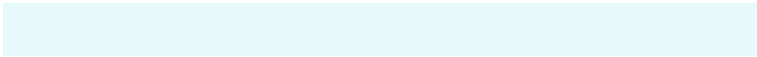
16774378

Rectangle

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



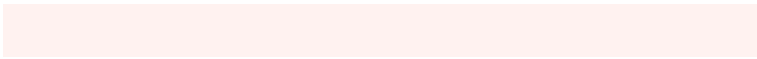
15465201



15137532



16773883



16773872

Sweetspot

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



15465201



16449532



16055019



8224894



0



8421504

Same Dimension

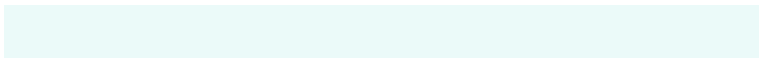
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15465201



15597556



15465209



7568759



48459



15640

Inverse Universe

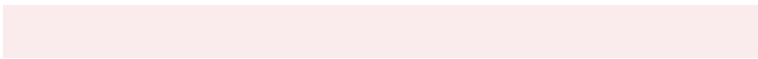
The Inverse Universe completely reimagines the original color for something new.



16444404



16772600



16444397



8221561



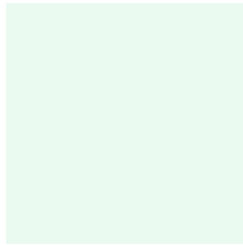
12386417



3997733

Previews

White Background



This preview shows how the Decimal color 15465201 looks on a white background.

Color Contrast Check

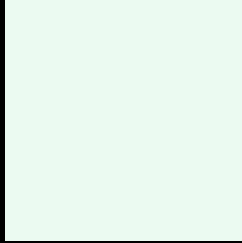
Large Text (above 18pt) WCAG AA × Fail

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 15465201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

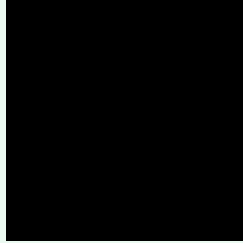
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

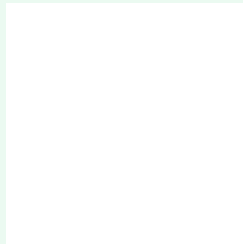
Any Text WCAG AAA ✓ Pass

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

Decimal 15465201 Background



This preview shows how black text looks on a background with the Decimal color 15465201.

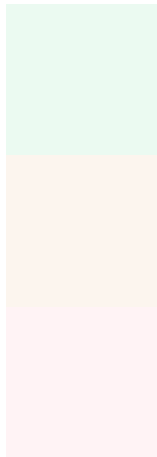


This preview shows how white text looks on a background with the Decimal color 15465201.

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
15465201

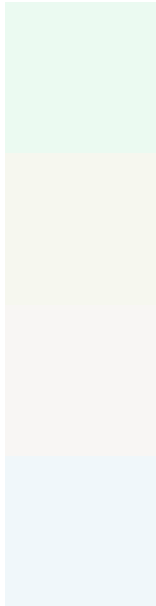
Protanopia
16578030

Deuteranopia
16774133



Tritanopia
15988479

Trichromacy



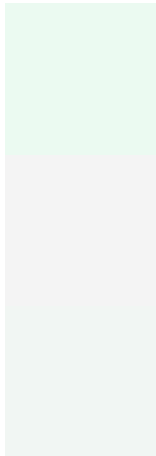
Original Color
15465201

Protanomaly
16185327

Deuteranomaly
16316148

Tritanomaly
15792122

Monochromacy



Original Color
15465201

Achromatopsia
16053492

Achromatomaly
15857395

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15465201 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 #EBFAF1 looks like.

```
.text, #text, p{  
    color:#EBFAF1  
}
```

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 #EBFAF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBFAF1
}
```

Border

The CSS property to change the border of an element to Decimal 15465201 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
#EBFAF1 }
```

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

```
.border{ border-color:#EBFAF1 }
```

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

Here you see how a box with a 4 pixel #EBFAF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBFAF1; -webkit-box-shadow:4px 4px  
4px 4px #EBFAF1; box-shadow:4px 4px 4px  
4px #EBFAF1 }
```

Background

The CSS property to change the background color of an element to Decimal 15465201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBFAF1 }
```

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

```
.background{ background-color:#EBFAF1 }
```

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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