

Converting Colors

Decimal(15463167)

Have a look what the booklet for
Decimal(15463167) contains.

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Color

Decimal(15463167)

Conversions

Conversions Part 1

Format	Color
Hex	EBF2FF
RGB	235, 242, 255
RGB Percent	92%, 95%, 100%
CMY	0.0784, 0.0510, 0.0000
CMYK	0.08, 0.05, 0.00, 0.00
HSL	219°, 100%, 96%
HSV	219°, 8%, 100%
XYZ	84.0631, 88.3864, 107.2374
YIQ	241.3890, -8.3450, 2.5590

Conversions

Conversions Part 2

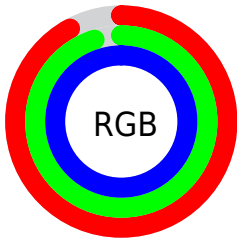
Format	Color
R _Y B	235, 240, 255
Decimal	15463167
CIE Lab	95.32, 0.10, -7.05
CIE LCh	95, 7.051, 270.842
Yxy	88.3864, 0.3006, 0.3160
Android (android.graphics.Color)	4293653247 (0xFFEBF2FF)
YUV	241.3890, 6.7102, -5.6032
Hunter-Lab	94.0141, -4.9180, -1.8195

Details

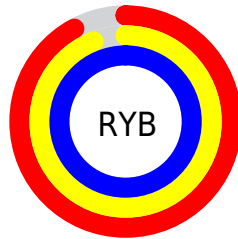
The Decimal color **15463167** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **16775403**, and the grayscale version is **15856113**.

A 20% lighter version of the original color is **16777215**, and **11778758** is the 20% darker color. If you saturate the color by 10%, you get **13820415**, and if you desaturate by 10%, it is **16777215**.

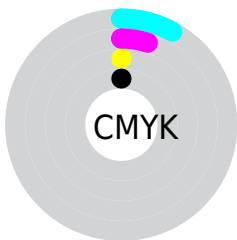
Distribution



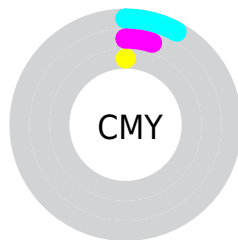
- Red (92%)
- Green (95%)
- Blue (100%)



- Red (92%)
- Yellow (94%)
- Blue (100%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15463167 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 15463167 by changing the saturation by 10% instead.

15463167

15463167

16777215

13620962

11778758

10002347

8291729

6646903

5067614

3554375

2172720

725531

15463167

15463167

13820415

16777215

12112383

10404095

8761599

7053311

5410815

3768063

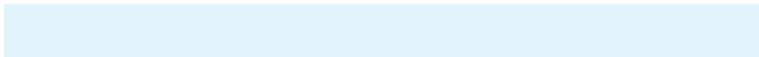
2059775

417279

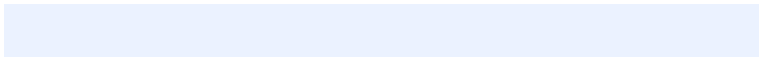
Harmonies

Analogous

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



15004925



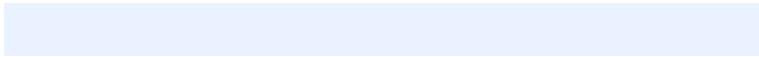
15463167



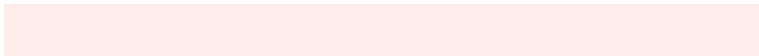
15986941

Triad

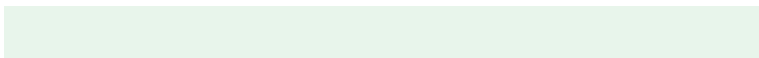
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15463167



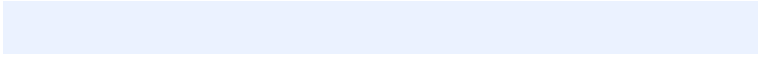
16772587



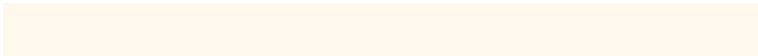
15267307

Complementary

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



15463167



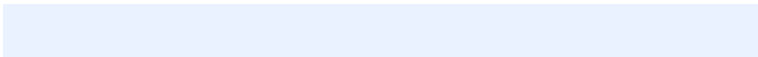
16775403

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.



15725542



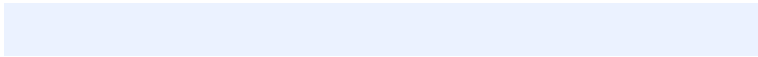
15463167



16707558

Square

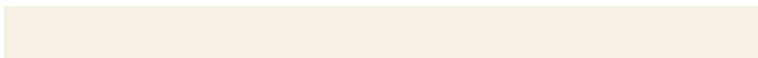
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15463167



16772594



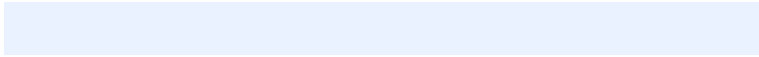
16249316



14939889

Rectangle

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



15463167



16379642



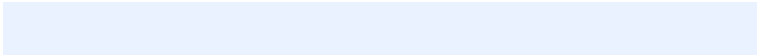
16249316



15398121

Sweetspot

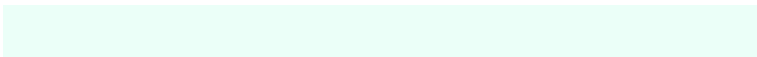
The Sweet Spot groups the original color and five complimentary colors.



15463167



16448767



15466488



8224384



0



8421504

Same Dimension

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



15463167



15266047



15657983



7567232



17343



5696

Inverse Universe

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



16772082



16771312



16580587



8418167



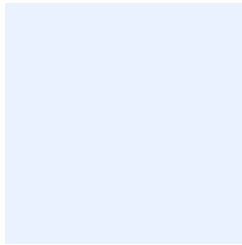
12517443



4194326

Previews

White Background



This preview shows how the Decimal color 15463167 looks on a white background.

Color Contrast Check

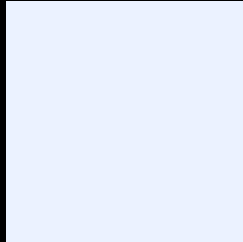
Large Text (above 18pt) WCAG AA × Fail

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 15463167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

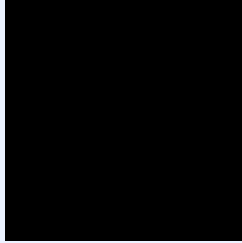
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

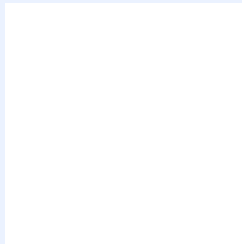
Any Text WCAG AAA ✓ Pass

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

Decimal 15463167 Background



This preview shows how black text looks on a background with the Decimal color 15463167.



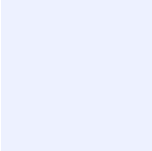
This preview shows how white text looks on a background with the Decimal color 15463167.

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](#).

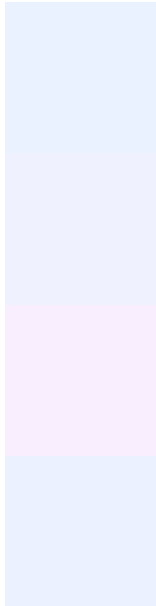
Dichromacy





Tritanopia
15593983

Trichromacy



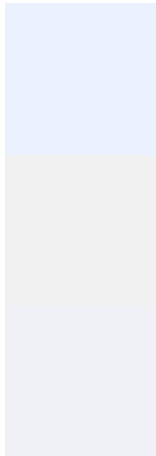
Original Color
15463167

Protanomaly
15725054

Deuteranomaly
16314110

Tritanomaly
15528447

Monochromacy



Original Color
15463167

Achromatopsia
15856113

Achromatomaly
15725046

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15463167 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 #EBF2FF looks like.

```
.text, #text, p{  
    color:#EBF2FF  
}
```

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 #EBF2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF2FF }
}
```

Border

The CSS property to change the border of an element to Decimal 15463167 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 #EBF2FF }
```

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

```
.border{ border-color:#EBF2FF }
```

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

Here you see how a box with a 4 pixel #EBF2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF2FF; -webkit-box-shadow:4px 4px  
4px 4px #EBF2FF; box-shadow:4px 4px 4px  
4px #EBF2FF }
```

Background

The CSS property to change the background color of an element to Decimal 15463167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF2FF }
```

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

```
.background{ background-color:#EBF2FF }
```

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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