

Converting Colors

Decimal(15396351)

Have a look what the booklet for
Decimal(15396351) contains.

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Color

Decimal(15396351)

Conversions

Conversions Part 1

Format	Color
Hex	EAEDFF
RGB	234, 237, 255
RGB Percent	92%, 93%, 100%
CMY	0.0824, 0.0706, 0.0000
CMYK	0.08, 0.07, 0.00, 0.00
HSL	231°, 100%, 96%
HSV	231°, 8%, 100%
XYZ	82.2659, 85.2808, 106.7327
YIQ	238.1550, -7.5660, 4.9620

Conversions

Conversions Part 2

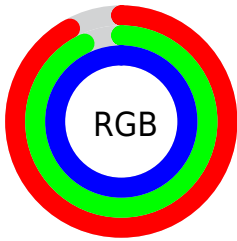
Format	Color
RYB	234, 237, 255
Decimal	15396351
CIELab	94.00, 2.35, -9.01
CIELCh	94, 9.313, 284.590
Yxy	85.2808, 0.2999, 0.3109
Android (android.graphics.Color)	4293586431 (0xFFEAEDFF)
YUV	238.1550, 8.3046, -3.6439
Hunter-Lab	92.3476, -2.5954, -3.8824

Details

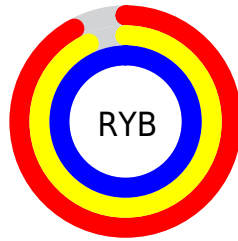
The Decimal color **15396351** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **16776426**, and the grayscale version is **15658734**.

A 20% lighter version of the original color is **16777215**, and **11711942** is the 20% darker color. If you saturate the color by 10%, you get **13752319**, and if you desaturate by 10%, it is **16777215**.

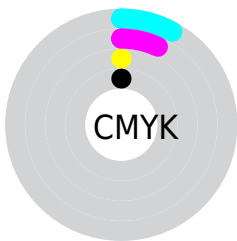
Distribution



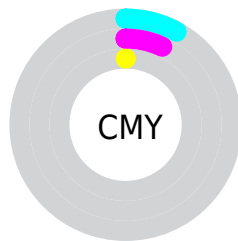
- Red (92%)
- Green (93%)
- Blue (100%)



- Red (92%)
- Yellow (93%)
- Blue (100%)



- Cyan (8%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15396351 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 15396351 by changing the saturation by 10% instead.

15396351

15396351

16777215

13554146

11711942

9935531

8290449

6580087

5001054

3553607

2106160

658715

15396351

15396351

13752319

16777215

12042751

10333183

8689407

6979839

5335807

3691775

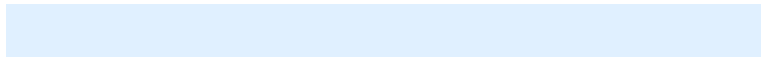
1982207

338175

Harmonies

Analogous

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



14741759



15396351



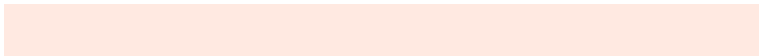
16116475

Triad

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



15396351



16771553



14545897

Complementary

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



15396351



16776426

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.



15135201



15396351



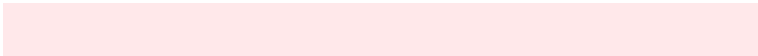
16444637

Square

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



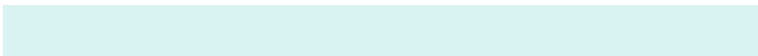
15396351



16771306



15855580



14218226

Rectangle

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



15396351



16509430



15855580



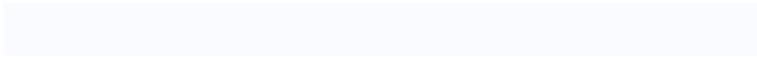
14742246

Sweetspot

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



15396351



16448511



15400956



8224128



0



8421504

Same Dimension

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



15396351



15133183



15854335



7566720



7103



2368

Inverse Universe

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



16771821



16770793



16318442



8418165



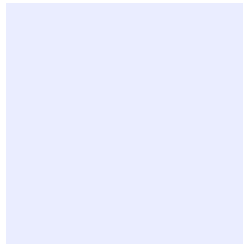
12517403



4194313

Previews

White Background



This preview shows how the Decimal color 15396351 looks on a white background.

Color Contrast Check

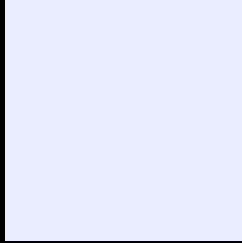
Large Text (above 18pt) WCAG AA × Fail

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 15396351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

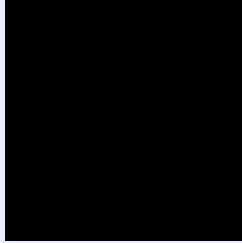
Any Text WCAG AA ✓ Pass

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 15396351 Background



This preview shows how black text looks on a background with the Decimal color 15396351.



This preview shows how white text looks on a background with the Decimal color 15396351.

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
15396351

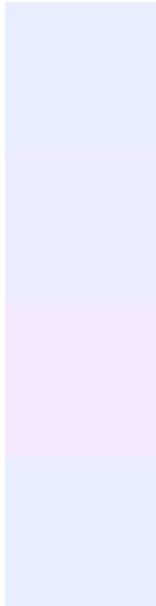
Protanopia
15592702

Deuteranopia
16508927



Tritanopia
15396351

Trichromacy



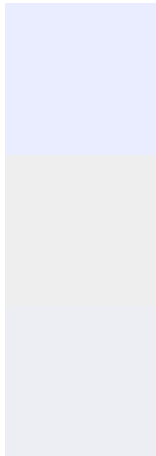
Original Color
15396351

Protanomaly
15527166

Deuteranomaly
16116223

Tritanomaly
15396351

Monochromacy



Original Color
15396351

Achromatopsia
15658734

Achromatomaly
15593204

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15396351 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 #EAEDFF looks like.

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

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 #EAEDFF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 15396351 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
#EAEDFF }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 15396351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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