

Converting Colors

Decimal(15333082)

Have a look what the booklet for
Decimal(15333082) contains.

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Color

Decimal(15333082)

Conversions

Conversions Part 1

Format	Color
Hex	E9F6DA
RGB	233, 246, 218
RGB Percent	91%, 96%, 85%
CMY	0.0863, 0.0353, 0.1451
CMYK	0.05, 0.00, 0.11, 0.04
HSL	88°, 61%, 91%
HSV	88°, 11%, 96%
XYZ	79.2149, 88.2971, 79.1976
YIQ	238.9210, 1.2400, -11.4640

Conversions

Conversions Part 2

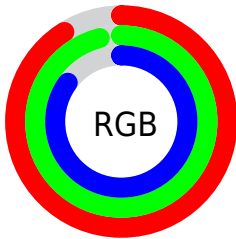
Format	Color
R_{YB}	218, 246, 231
Decimal	15333082
CIE _{Lab}	95.29, -9.14, 12.01
CIE _{LCh}	95, 15.093, 127.293
Yxy	88.2971, 0.3211, 0.3579
Android (android.graphics.Color)	4293523162 (0xFFE9F6DA)
YUV	238.9210, -10.3141, -5.1927
Hunter-Lab	93.9666, -13.9638, 15.8053

Details

The Decimal color **15333082** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **15194870**, and the grayscale version is **15724527**.

A 20% lighter version of the original color is **16777215**, and **11648675** is the 20% darker color. If you saturate the color by 10%, you get **14612161**, and if you desaturate by 10%, it is **16054003**.

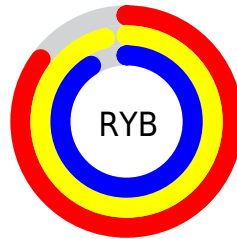
Distribution



Red (91%)

Green (96%)

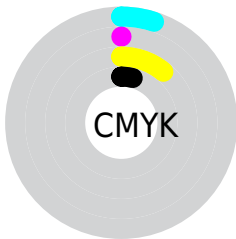
Blue (85%)



Red (85%)

Yellow (96%)

Blue (91%)

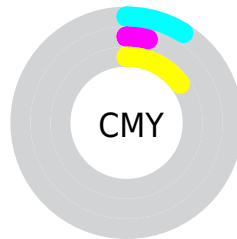


Cyan (5%)

Magenta (0%)

Yellow (11%)

Black (4%)



Cyan (9%)

Magenta (4%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15333082 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 15333082 by changing the saturation by 10% instead.

15333082

15333082

16777215

13490878

11648675

9937801

8226927

6582103

5003072

3489577

2042133

398592

 15333082

 15333082

 14612161

 16054003

 13825705

 16774911

 13104784

 12318328

 11597407

 10810950

 10090030

 9369109

 8713728

Harmonies

Analogous

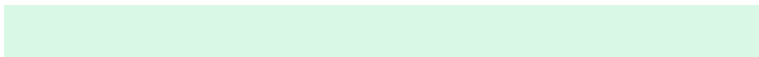
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16446165



15333082



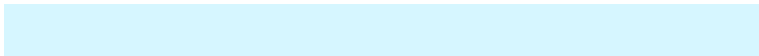
14285286

Triad

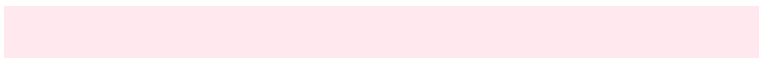
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15333082



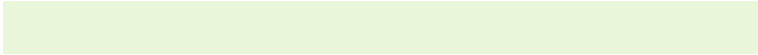
14087935



16771310

Complementary

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



15333082



15194870

Split Complementary

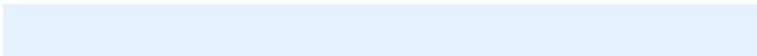
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16771581



15333082



15135231

Square

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



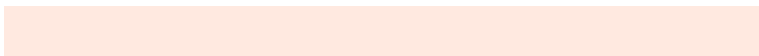
15333082



13498879



16379391



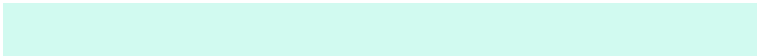
16771552

Rectangle

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



15333082



13761264



16379391



16771315

Sweetspot

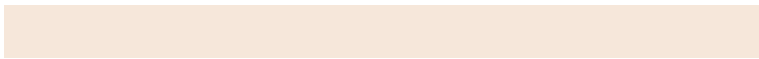
The Sweet Spot groups the original color and five complimentary colors.



15333082



16515063



16181210



8224890



0



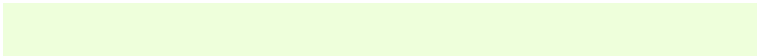
8421504

Same Dimension

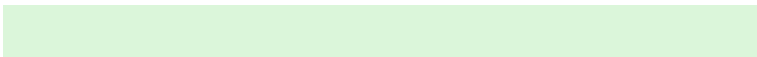
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15333082



15663067



14415578



7699054



6601216



2046720

Inverse Universe

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



15194870



15522815



16112374



7630458



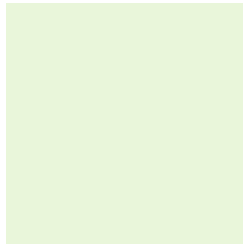
5636282



1769531

Previews

White Background



This preview shows how the Decimal color 15333082 looks on a white background.

Color Contrast Check

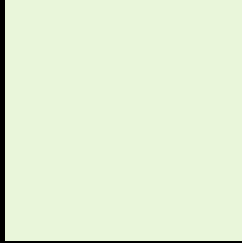
Large Text (above 18pt) WCAG AA × Fail

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 15333082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

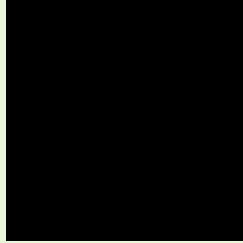
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

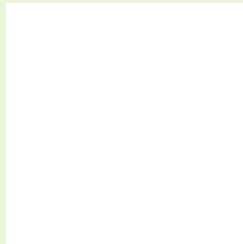
Any Text WCAG AAA ✓ Pass

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

Decimal 15333082 Background



This preview shows how black text looks on a background with the Decimal color 15333082.



This preview shows how white text looks on a background with the Decimal color 15333082.

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](#).

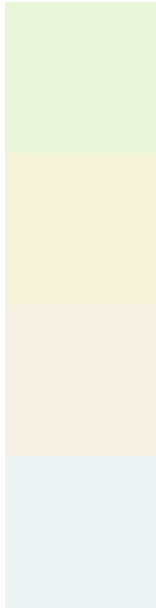
Dichromacy





Tritanopia
15790335

Trichromacy



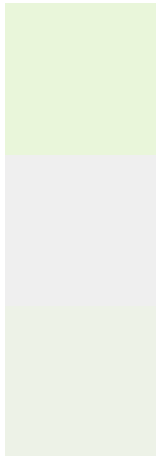
Original Color
15333082

Protanomaly
16118488

Deuteranomaly
16249316

Tritanomaly
15594226

Monochromacy



Original Color
15333082

Achromatopsia
15724527

Achromatomaly
15594215

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15333082 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 #E9F6DA looks like.

```
.text, #text, p{  
    color:#E9F6DA  
}
```

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 #E9F6DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9F6DA
}
```

Border

The CSS property to change the border of an element to Decimal 15333082 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
#E9F6DA }
```

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

```
.border{ border-color:#E9F6DA }
```

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

Here you see how a box with a 4 pixel #E9F6DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9F6DA; -webkit-box-shadow:4px 4px  
4px 4px #E9F6DA; box-shadow:4px 4px 4px  
4px #E9F6DA }
```

Background

The CSS property to change the background color of an element to Decimal 15333082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9F6DA }
```

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

```
.background{ background-color:#E9F6DA }
```

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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