

Converting Colors

Decimal(15331795)

Have a look what the booklet for
Decimal(15331795) contains.

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Color

Decimal(15331795)

Conversions

Conversions Part 1

Format	Color
Hex	E9F1D3
RGB	233, 241, 211
RGB Percent	91%, 95%, 83%
CMY	0.0863, 0.0549, 0.1725
CMYK	0.03, 0.00, 0.12, 0.05
HSL	76°, 52%, 89%
HSV	76°, 12%, 95%
XYZ	76.8174, 84.9374, 73.9739
YIQ	235.1880, 4.8620, -11.0260

Conversions

Conversions Part 2

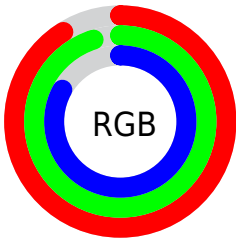
Format	Color
R_{YB}	211, 241, 219
Decimal	15331795
CIE _{Lab}	93.86, -7.78, 13.59
CIE _{LCh}	94, 15.655, 119.788
Yxy	84.9374, 0.3259, 0.3603
Android (android.graphics.Color)	4293521875 (0xFFE9F1D3)
YUV	235.1880, -11.9247, -1.9189
Hunter-Lab	92.1615, -12.5012, 16.9236

Details

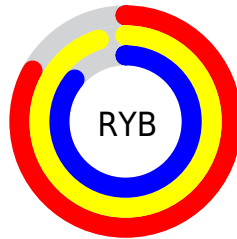
The Decimal color **15331795** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **14406641**, and the grayscale version is **15461355**.

A 20% lighter version of the original color is **16777215**, and **11647388** is the 20% darker color. If you saturate the color by 10%, you get **14938555**, and if you desaturate by 10%, it is **15725035**.

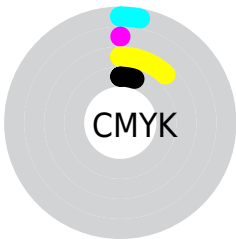
Distribution



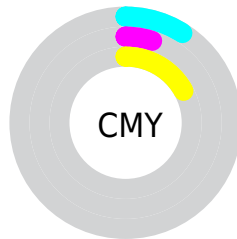
- Red (91%)
- Green (95%)
- Blue (83%)



- Red (83%)
- Yellow (95%)
- Blue (86%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)
- Black (5%)



- Cyan (9%)
- Magenta (5%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15331795 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 15331795 by changing the saturation by 10% instead.

■ 15331795

16777215

■ 15331795

■ 13489591

■ 11647388

■ 9870978

■ 8225897

■ 6515537

■ 4936506

■ 3488804

■ 2041359

■ 70144

 15331795

 15331795

 14938555

 15725035

 14479779

 16183807

 14086539

 16577023

 13627763

 16773631

 13234522

 12775746

 12382506

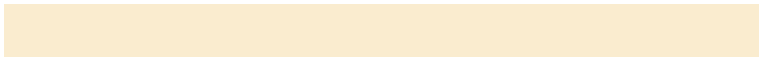
 11989266

 11661568

Harmonies

Analogous

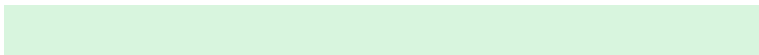
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16444623



15331795



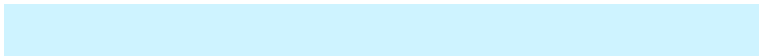
14218718

Triad

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



15331795



13562879



16770030

Complementary

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



15331795



14406641

Split Complementary

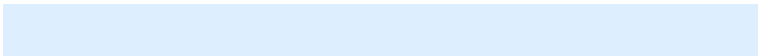
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16770557



15331795



14544895

Square

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



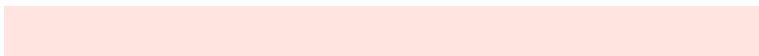
15331795



13104892



15788799



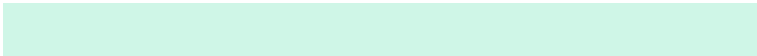
16770271

Rectangle

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



15331795



13629159



15788799



16770291

Sweetspot

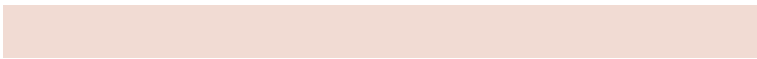
The Sweet Spot groups the original color and five complimentary colors.



15331795



16580597



15850451



8290425



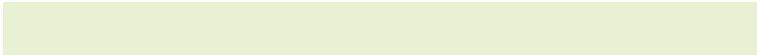
0



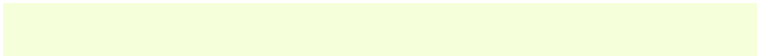
8421504

Same Dimension

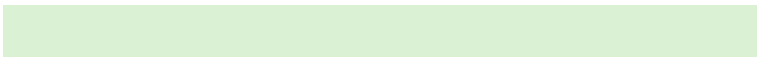
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15331795



16121817



14348755



7698540



8894464



2701312

Inverse Universe

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



14406641



14932479



15389681



7302264



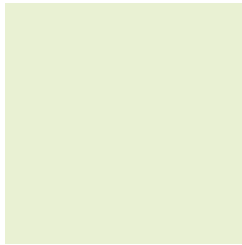
3211448



983096

Previews

White Background



This preview shows how the Decimal color 15331795 looks on a white background.

Color Contrast Check

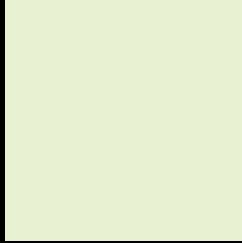
Large Text (above 18pt) WCAG AA × Fail

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 15331795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

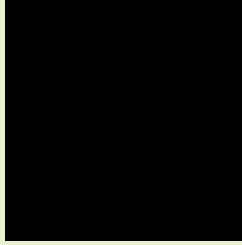
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

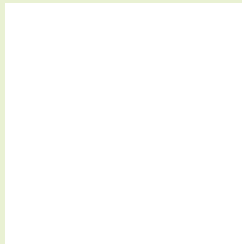
Any Text WCAG AAA ✓ Pass

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

Decimal 15331795 Background



This preview shows how black text looks on a background with the Decimal color 15331795.

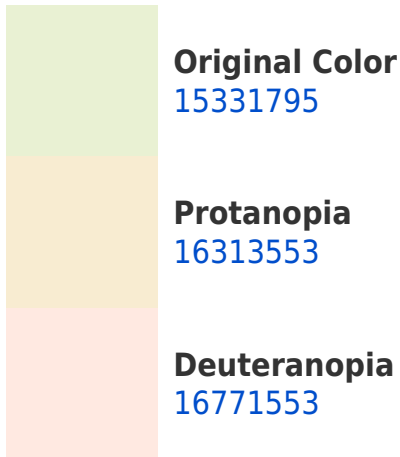



This preview shows how white text looks on a background with the Decimal color 15331795.

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](#).

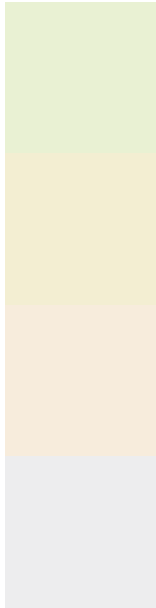
Dichromacy





Tritanopia
15723517

Trichromacy



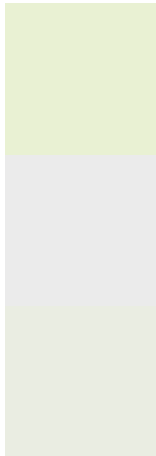
Original Color
15331795

Protanomaly
15986386

Deuteranomaly
16248028

Tritanomaly
15592942

Monochromacy



Original Color
15331795

Achromatopsia
15461355

Achromatomaly
15396322

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15331795 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 #E9F1D3 looks like.

```
.text, #text, p{  
    color:#E9F1D3  
}
```

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 #E9F1D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9F1D3
}
```

Border

The CSS property to change the border of an element to Decimal 15331795 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
#E9F1D3 }
```

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

```
.border{ border-color:#E9F1D3 }
```

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

Here you see how a box with a 4 pixel #E9F1D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9F1D3; -webkit-box-shadow:4px 4px  
4px 4px #E9F1D3; box-shadow:4px 4px 4px  
4px #E9F1D3 }
```

Background

The CSS property to change the background color of an element to Decimal 15331795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9F1D3 }
```

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

```
.background{ background-color:#E9F1D3 }
```

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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