

Converting Colors

Decimal(15591096)

Have a look what the booklet for
Decimal(15591096) contains.

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Color

Decimal(15591096)

Conversions

Conversions Part 1

Format	Color
Hex	EDE6B8
RGB	237, 230, 184
RGB Percent	93%, 90%, 72%
CMY	0.0706, 0.0980, 0.2784
CMYK	0.00, 0.03, 0.22, 0.07
HSL	52°, 60%, 83%
HSV	52°, 22%, 93%
XYZ	71.8736, 78.0588, 56.6261
YIQ	226.8490, 18.9380, -12.8220

Conversions

Conversions Part 2

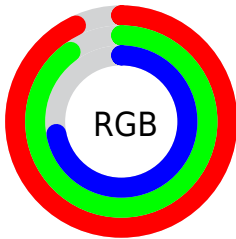
Format	Color
R _Y B	192, 237, 184
Decimal	15591096
CIE Lab	90.81, -4.85, 23.31
CIE LCh	91, 23.813, 101.746
Yxy	78.0588, 0.3480, 0.3779
Android (android.graphics.Color)	4293781176 (0xFFE6B8)
YUV	226.8490, -21.1246, 8.9024
Hunter-Lab	88.3509, -9.4041, 23.8453

Details

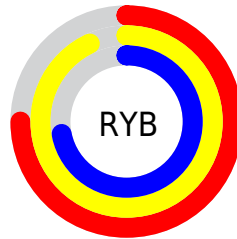
The Decimal color **15591096** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **12107757**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777200**, and **11906947** is the 20% darker color. If you saturate the color by 10%, you get **15590304**, and if you desaturate by 10%, it is **15591888**.

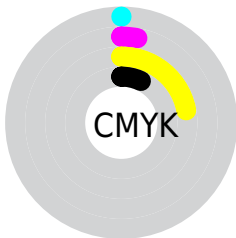
Distribution



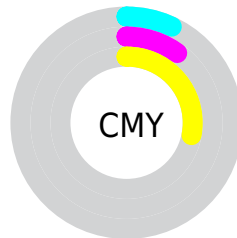
- Red (93%)
- Green (90%)
- Blue (72%)



- Red (75%)
- Yellow (93%)
- Blue (72%)



- Cyan (0%)
- Magenta (3%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15591096 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 15591096 by changing the saturation by 10% instead.

 15591096


 15591096

16777215

 13748893

 16777200

 11906947

 10130537

 8354385

 6709562

 5065251

 3486478

 2104832

 1536

 15591096

 15591096

 15590304

 15591888

 15589513

 15592679

 15588721

 15593471

 15587673

 15594495

 15586881

 15595263

 15586090

 15596031

 15585298

 15596799

 15584768

 15597567

Harmonies

Analogous

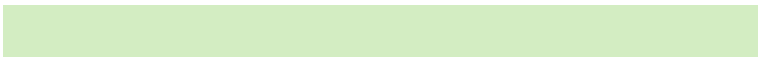
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16768698



15591096



13888962

Triad

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



15591096



11071743



16766708

Complementary

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



15591096



12107757

Split Complementary

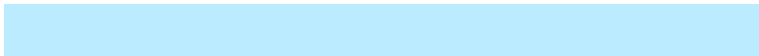
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16047359



15591096



12250111

Square

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



15591096



11137773



14083327



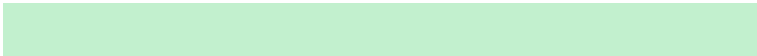
16766428

Rectangle

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



15591096



12775630



14083327



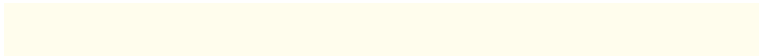
16767227

Sweetspot

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



15591096



16776685



15579327



8420981



0



8421504

Same Dimension

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



15591096



16774842



14347704



7697514



11902208



3550720

Inverse Universe

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



12107757



12239871



13351149



6974325



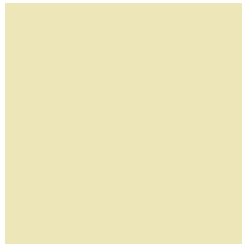
6325



1846

Previews

White Background



This preview shows how the Decimal color 15591096 looks on a white background.

Color Contrast Check

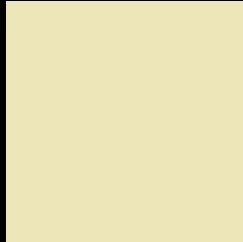
Large Text (above 18pt) WCAG AA × Fail

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 15591096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

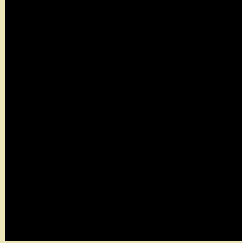
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

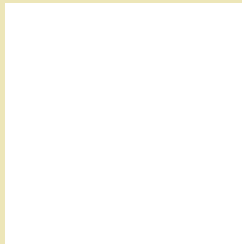
Any Text WCAG AAA ✓ Pass

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

Decimal 15591096 Background



This preview shows how black text looks on a background with the Decimal color 15591096.



This preview shows how white text looks on a background with the Decimal color 15591096.

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](#).

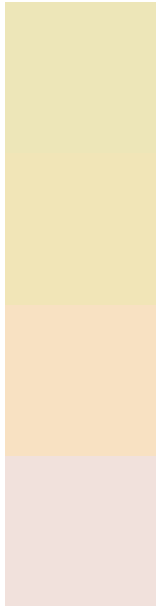
Dichromacy





Tritanopia
16047856

Trichromacy



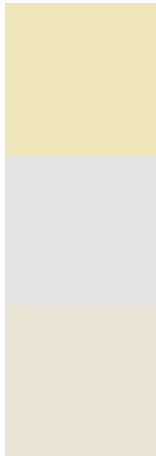
Original Color
15591096

Protanomaly
15852983

Deuteranomaly
16310722

Tritanomaly
15851996

Monochromacy



Original Color
15591096

Achromatopsia
14935011

Achromatomaly
15197395

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15591096 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 #EDE6B8 looks like.

```
.text, #text, p{  
    color:#EDE6B8  
}
```

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 #EDE6B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE6B8  
}
```

Border

The CSS property to change the border of an element to Decimal 15591096 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  
#EDE6B8 }
```

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

```
.border{ border-color:#EDE6B8 }
```

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

Here you see how a box with a 4 pixel #EDE6B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE6B8; -webkit-box-shadow:4px 4px  
4px 4px #EDE6B8; box-shadow:4px 4px 4px  
4px #EDE6B8 }
```

Background

The CSS property to change the background color of an element to Decimal 15591096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE6B8 }
```

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

```
.background{ background-color:#EDE6B8 }
```

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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