

Converting Colors

Decimal(15721940)

Have a look what the booklet for
Decimal(15721940) contains.

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Color

Decimal(15721940)

Conversions

Conversions Part 1

Format	Color
Hex	EFE5D4
RGB	239, 229, 212
RGB Percent	94%, 90%, 83%
CMY	0.0627, 0.1020, 0.1686
CMYK	0.00, 0.04, 0.11, 0.06
HSL	38°, 46%, 88%
HSV	38°, 11%, 94%
XYZ	75.4996, 79.1428, 73.5842
YIQ	230.0520, 11.4170, -3.1670

Conversions

Conversions Part 2

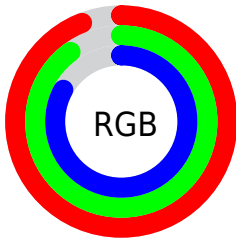
Format	Color
R_{YB}	228, 239, 212
Decimal	15721940
CIE _{Lab}	91.30, 0.57, 9.49
CIE _{LCh}	91, 9.504, 86.583
Yxy	79.1428, 0.3308, 0.3468
Android (android.graphics.Color)	4293912020 (0xFFEFE5D4)
YUV	230.0520, -8.8996, 7.8474
Hunter-Lab	88.9622, -4.1964, 13.2325

Details

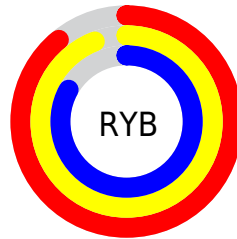
The Decimal color **15721940** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **13950703**, and the grayscale version is **15132390**.

A 20% lighter version of the original color is **16777215**, and **12037789** is the 20% darker color. If you saturate the color by 10%, you get **15719612**, and if you desaturate by 10%, it is **15724268**.

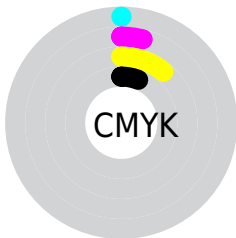
Distribution



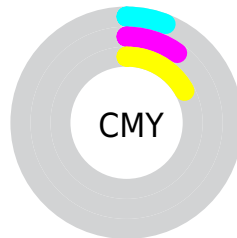
- Red (94%)
- Green (90%)
- Blue (83%)



- Red (89%)
- Yellow (94%)
- Blue (83%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (6%)



- Cyan (6%)
- Magenta (10%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15721940 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 15721940 by changing the saturation by 10% instead.

15721940

16777215

15721940

13879736

12037789

10261379

8550762

6906194

5261627

3748389

2301201

590848

 15721940

 15721940

 15719612

 15724268

 15717284

 15726591

 15714956

 15728639

 15712884

 15710557

 15708229

 15705901

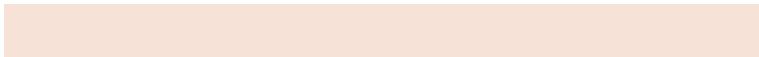
 15703573

 15701504

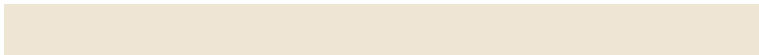
Harmonies

Analogous

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



16245463



15721940



15067350

Triad

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



15721940



13691886



15852016

Complementary

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



15721940



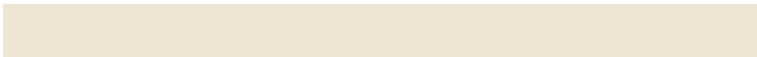
13950703

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.



15197430



15721940



13888245

Square

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



15721940



13888741



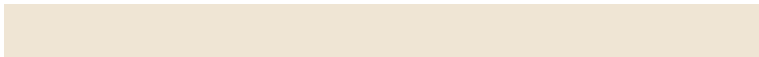
14477304



16310503

Rectangle

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



15721940



14609113



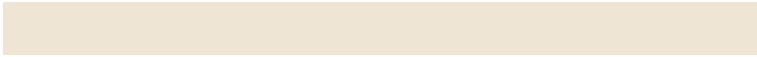
14477304



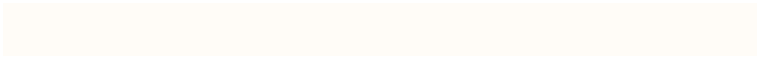
15655667

Sweetspot

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



15721940



16776439



15717598



8420986



0



8421504

Same Dimension

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



15721940



16773851



15527892



7893868



12088320



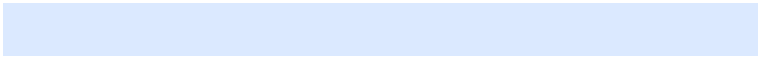
3678976

Inverse Universe

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



13950703



14412287



14144751



7106680



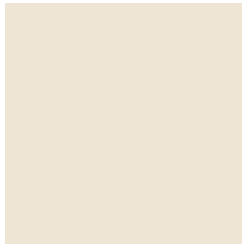
17592



5432

Previews

White Background



This preview shows how the Decimal color 15721940 looks on a white background.

Color Contrast Check

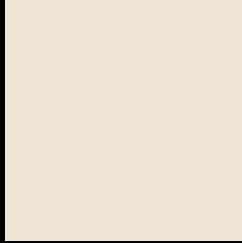
Large Text (above 18pt) WCAG AA × Fail

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 15721940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

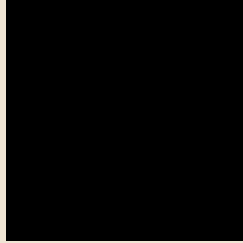
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

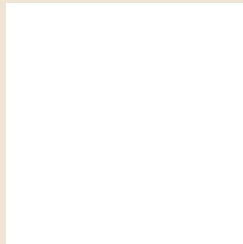
Any Text WCAG AAA ✓ Pass

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

Decimal 15721940 Background



This preview shows how black text looks on a background with the Decimal color 15721940.



This preview shows how white text looks on a background with the Decimal color 15721940.

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](#).

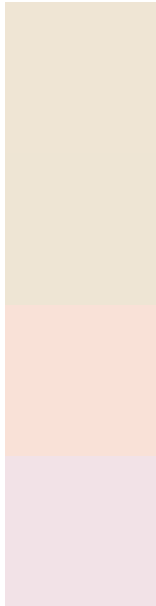
Dichromacy





Tritanopia
15983090

Trichromacy



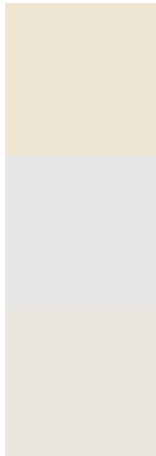
Original Color
15721940

Protanomaly
15656404

Deuteranomaly
16376279

Tritanomaly
15917799

Monochromacy



Original Color
15721940

Achromatopsia
15132390

Achromatomaly
15328991

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15721940 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 #EFE5D4 looks like.

```
.text, #text, p{  
  color:#EFE5D4  
}
```

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 #EFE5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE5D4
}
```

Border

The CSS property to change the border of an element to Decimal 15721940 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
#EFE5D4 }
```

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

```
.border{ border-color:#EFE5D4 }
```

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

Here you see how a box with a 4 pixel #EFE5D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE5D4; -webkit-box-shadow:4px 4px  
4px 4px #EFE5D4; box-shadow:4px 4px 4px  
4px #EFE5D4 }
```

Background

The CSS property to change the background color of an element to Decimal 15721940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE5D4 }
```

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

```
.background{ background-color:#EFE5D4 }
```

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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