

Converting Colors

Decimal(16512490)

Have a look what the booklet for
Decimal(16512490) contains.

Decimal(16512490)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16512490)

Conversions

Conversions Part 1

Format	Color
Hex	FBF5EA
RGB	251, 245, 234
RGB Percent	98%, 96%, 92%
CMY	0.0157, 0.0392, 0.0824
CMYK	0.00, 0.02, 0.07, 0.02
HSL	39°, 68%, 95%
HSV	39°, 7%, 98%
XYZ	87.2874, 91.7546, 90.9518
YIQ	245.5400, 7.1070, -2.1490

Conversions

Conversions Part 2

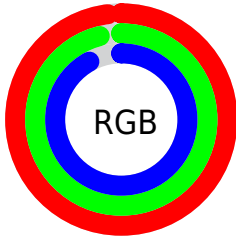
Format	Color
R _Y B	243, 251, 234
Decimal	16512490
CIE Lab	96.72, 0.14, 5.99
CIE LCh	97, 5.990, 88.625
Yxy	91.7546, 0.3233, 0.3398
Android (android.graphics.Color)	4294702570 (0xFFFBF5EA)
YUV	245.5400, -5.6892, 4.7884
Hunter-Lab	95.7886, -4.9719, 10.7559

Details

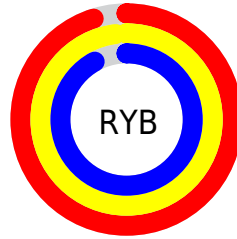
The Decimal color **16512490** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15397115**, and the grayscale version is **16185078**.

A 20% lighter version of the original color is **16777215**, and **12762546** is the 20% darker color. If you saturate the color by 10%, you get **16510161**, and if you desaturate by 10%, it is **16514815**.

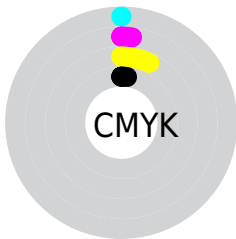
Distribution



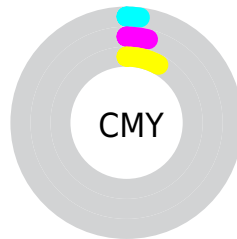
- Red (98%)
- Green (96%)
- Blue (92%)



- Red (95%)
- Yellow (98%)
- Blue (92%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16512490 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 16512490 by changing the saturation by 10% instead.

 16512490

 16512490

16777215

 14604750

 12762546

 10986136

 9275518

 7564901

 5985869

 4407094

 2959649

 1643530

16512490

16512490

16510161

16514815

16507832

16515071

16505503

16503430

16501101

16498771

16496442

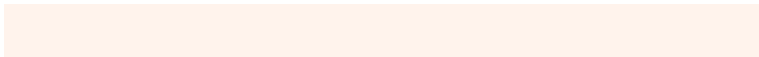
16494113

16491784

Harmonies

Analogous

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



16774124



16512490



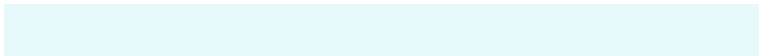
16054251

Triad

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



16512490



15268347



16643068

Complementary

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



16512490



15397115

Split Complementary

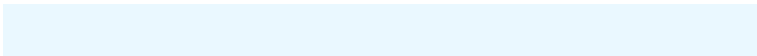
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16250111



16512490



15399167

Square

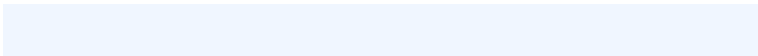
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16512490



15333877



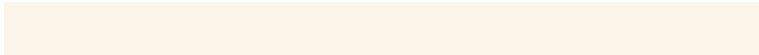
15791871



16773878

Rectangle

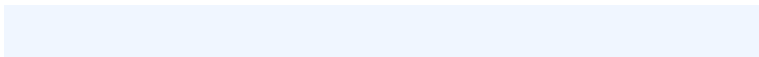
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16512490



15792366



15791871



16511997

Sweetspot

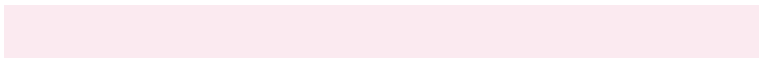
The Sweet Spot groups the original color and five complimentary colors.



16512490



16776698



16509680



8421245



0



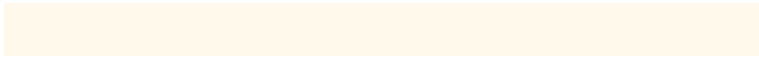
8421504

Same Dimension

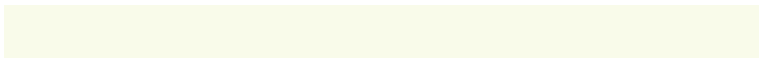
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16512490



16775403



16382954



8223088



12417536



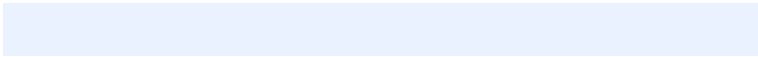
4007936

Inverse Universe

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



15397115



15463167



15526651



7370109



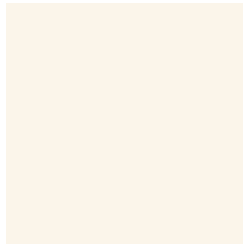
17341



5693

Previews

White Background



This preview shows how the Decimal color 16512490 looks on a white background.

Color Contrast Check

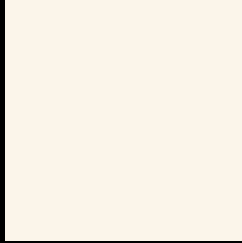
Large Text (above 18pt) WCAG AA × Fail

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 16512490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

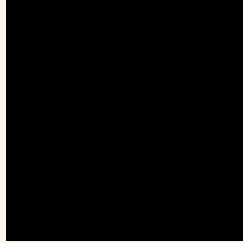
Any Text WCAG AA ✓ Pass

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 16512490 Background



This preview shows how black text looks on a background with the Decimal color 16512490.

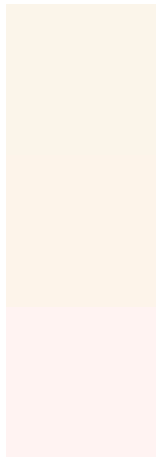


This preview shows how white text looks on a background with the Decimal color 16512490.

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
16512490

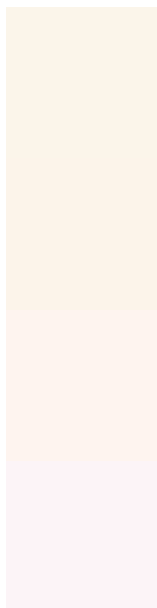
Protanopia
16643306

Deuteranopia
16774130



Tritanopia
16577535

Trichromacy



Original Color

16512490

Protanomaly

16577770

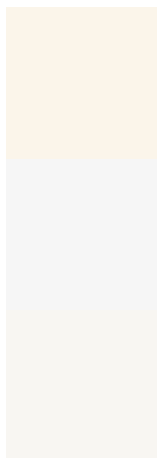
Deuteranomaly

16708847

Tritanomaly

16577783

Monochromacy



Original Color

16512490

Achromatopsia

16185078

Achromatomaly

16316146

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16512490 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 #FBF5EA looks like.

```
.text, #text, p{  
    color:#FBF5EA  
}
```

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 #FBF5EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBF5EA
}
```

Border

The CSS property to change the border of an element to Decimal 16512490 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
#FBF5EA }
```

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

```
.border{ border-color:#FBF5EA }
```

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

Here you see how a box with a 4 pixel #FBF5EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBF5EA; -webkit-box-shadow:4px 4px  
4px 4px #FBF5EA; box-shadow:4px 4px 4px  
4px #FBF5EA }
```

Background

The CSS property to change the background color of an element to Decimal 16512490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBF5EA }
```

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

```
.background{ background-color:#FBF5EA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor