

Converting Colors

Decimal(14832896)

Have a look what the booklet for
Decimal(14832896) contains.

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Color

Decimal(14832896)

Conversions

Conversions Part 1

Format	Color
Hex	E25500
RGB	226, 85, 0
RGB Percent	89%, 33%, 0%
CMY	0.1137, 0.6667, 1.0000
CMYK	0.00, 0.62, 1.00, 0.11
HSL	23°, 100%, 44%
HSV	23°, 100%, 89%
XYZ	34.6125, 22.6658, 2.5506
YIQ	117.4690, 111.3210, 3.4570

Conversions

Conversions Part 2

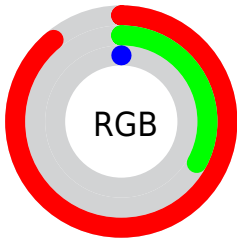
Format	Color
R_{YB}	226, 136, 0
Decimal	14832896
CIE Lab	54.73, 52.20, 64.72
CIE LCh	55, 83.144, 51.110
Yxy	22.6658, 0.5785, 0.3788
Android (android.graphics.Color)	4293022976 (0xFFE25500)
YUV	117.4690, -57.9122, 95.1817
Hunter-Lab	47.6086, 46.4587, 30.1495

Details

The Decimal color **14832896** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **36322**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **16747327**, and **10623488** is the 20% darker color. If you saturate the color by 10%, you get **14832896**, and if you desaturate by 10%, it is **14836503**.

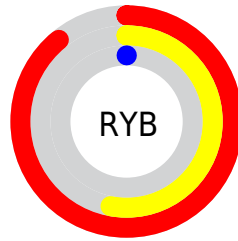
Distribution



Red (89%)

Green (33%)

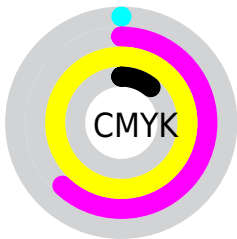
Blue (0%)



Red (89%)

Yellow (53%)

Blue (0%)

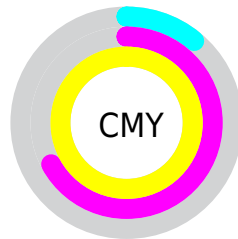


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (11%)



Cyan (11%)


Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14832896 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 14832896 by changing the saturation by 10% instead.

 14832896	 14832896
16777215	 12728576
 16747327	 10623488
 16754522	 8519680
 16761972	 6553600
 16769167	 4587520
 16776874	 2752513
 16777158	 0
 16777187	
 14832896	

 14836503

 14840109

 14843716

 14847322

 14850929

 14854792

 14858398

 14862005

 14865611

Harmonies

Analogous

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



16524372



14832896



11630592

Triad

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



14832896



41066



3570431

Complementary

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



14832896



36322

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.



37887



14832896



41397

Square

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



14832896



39447



40691



12734943

Rectangle

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



14832896



8882176



40691



34047

Sweetspot

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



14832896



16764851



14811279



8414034



0



8421504

Same Dimension

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



14832896



16736256



14861312



7367013



11551232



3150336

Inverse Universe

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



36322



40959



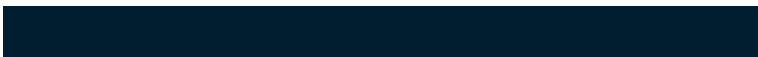
7906



6646896



28336



7728

Previews

White Background



This preview shows how the Decimal color 14832896 looks on a white background.

Color Contrast Check

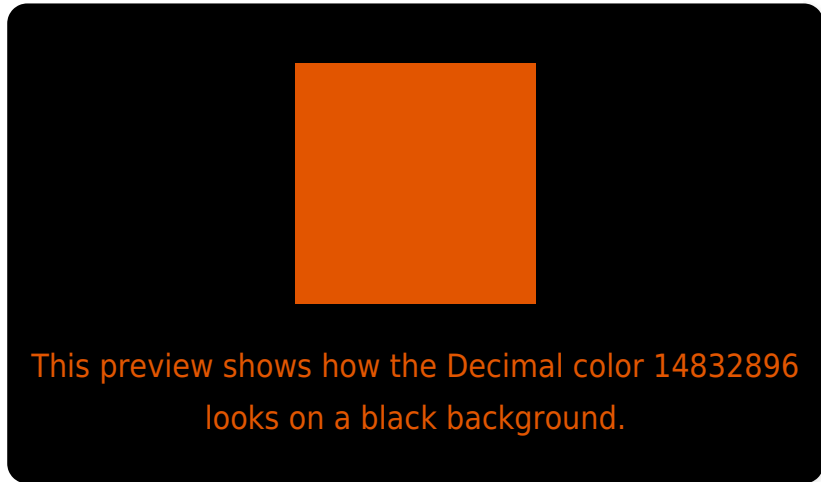
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Decimal 14832896 Background



This preview shows how black text looks on a background with the Decimal color 14832896.



This preview shows how white text looks on a background with the Decimal color 14832896.

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
14832896

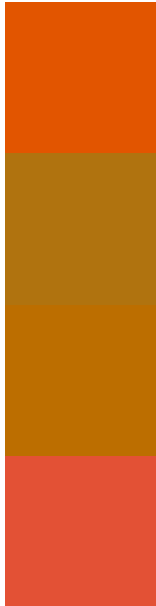
Protanopia
9733143

Deuteranopia
10910976



Tritanopia
14962516

Trichromacy



Original Color
14832896

Protanomaly
11563791

Deuteranomaly
12348928

Tritanomaly
14897461

Monochromacy



Original Color
14832896

Achromatopsia
7697781

Achromatomaly
10316106

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14832896 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 #E25500 looks like.

```
.text, #text, p{  
    color:#E25500  
}
```

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 #E25500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25500
}
```

Border

The CSS property to change the border of an element to Decimal 14832896 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
#E25500 }
```

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

```
.border{ border-color:#E25500 }
```

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

Here you see how a box with a 4 pixel #E25500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25500; -webkit-box-shadow:4px 4px  
4px 4px #E25500; box-shadow:4px 4px 4px  
4px #E25500 }
```

Background

The CSS property to change the background color of an element to Decimal 14832896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25500 }
```

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

```
.background{ background-color:#E25500 }
```

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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