

Converting Colors

Decimal(15563526)

Have a look what the booklet for
Decimal(15563526) contains.

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Color

Decimal(15563526)

Conversions

Conversions Part 1

Format	Color
Hex	ED7B06
RGB	237, 123, 6
RGB Percent	93%, 48%, 2%
CMY	0.0706, 0.5176, 0.9765
CMYK	0.00, 0.48, 0.97, 0.07
HSL	30°, 95%, 48%
HSV	30°, 97%, 93%
XYZ	42.0409, 32.1836, 4.1686
YIQ	143.7480, 105.5010, -12.2190

Conversions

Conversions Part 2

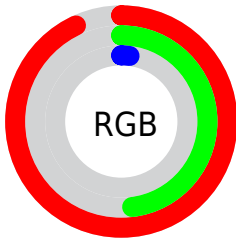
Format	Color
R _Y B	231, 237, 6
Decimal	15563526
CIE Lab	63.49, 38.31, 69.65
CIE LCh	63, 79.494, 61.186
Yxy	32.1836, 0.5363, 0.4105
Android (android.graphics.Color)	4293753606 (0xFFED7B06)
YUV	143.7480, -67.9098, 81.7820
Hunter-Lab	56.7306, 33.0011, 35.3548

Details

The Decimal color **15563526** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **424173**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16757065**, and **11421696** is the 20% darker color. If you saturate the color by 10%, you get **15562752**, and if you desaturate by 10%, it is **15566622**.

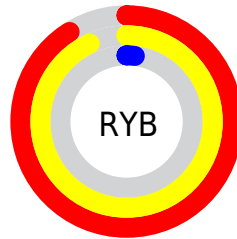
Distribution



Red (93%)

Green (48%)

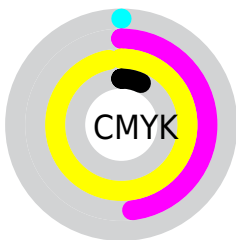
Blue (2%)



Red (91%)

Yellow (93%)

Blue (2%)

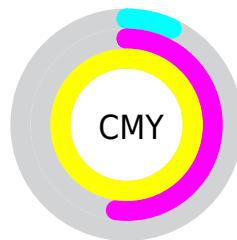


Cyan (0%)

Magenta (48%)

Yellow (97%)

Black (7%)



Cyan (7%)

Magenta (52%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15563526 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 15563526 by changing the saturation by 10% instead.

 15563526

 15563526

16777215

 13459712

 16757065

 11421696

 16764260

 9383680

 16771455

 7345152

 16777115

 5439488

 16777143

 3670016

 16777172

 1441792

 16777201

 0

 15563526

 15563526

■ 15562752

■ 15566622

■ 15569461

■ 15572557

■ 15575653

■ 15578492

■ 15581588

■ 15584684

■ 15587780

■ 15590619

Harmonies

Analogous

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



16734293



15563526



11966464

Triad

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



15563526



47515



9995775

Complementary

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



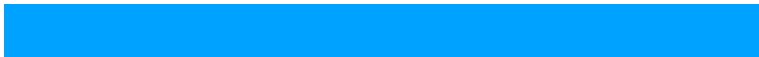
15563526



424173

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.



41727



15563526



47586

Square

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



15563526



46417



45823



15687903

Rectangle

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



15563526



9020672



45823



6590719

Sweetspot

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



15563526



16767925



15533690



8415571



0



8421504

Same Dimension

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



15563526



16744704



15592710



7696490



11885568



3545856

Inverse Universe

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



424173



32511



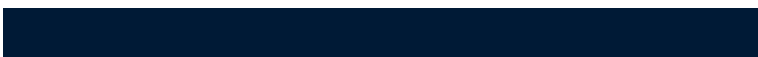
394989



6975349



22965



6710

Previews

White Background



This preview shows how the Decimal color 15563526 looks on a white background.

Color Contrast Check

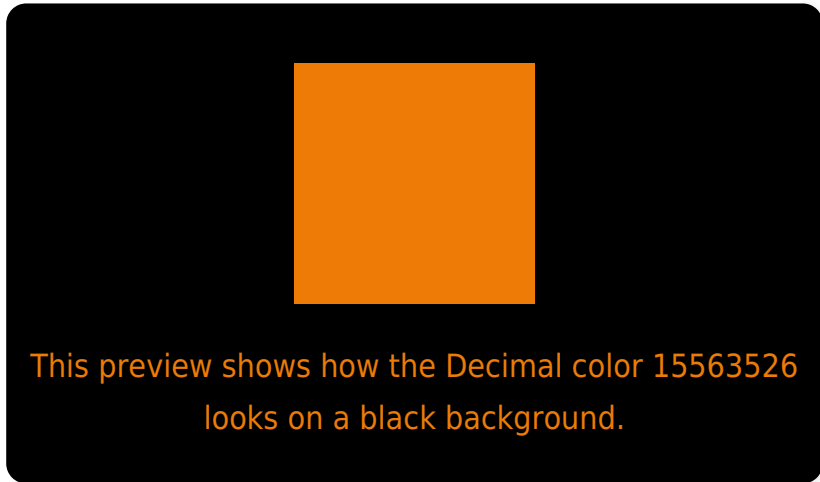
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15563526 Background



This preview shows how black text looks on a background with the Decimal color 15563526.



This preview shows how white text looks on a background with the Decimal color 15563526.

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



Trichromacy



Original Color
15563526

Protanomaly
12947216

Tritanomaly
15758672

Monochromacy



Original Color
15563526

Achromatopsia
9474192

Achromatomaly
11700318

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15563526 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 #ED7B06 looks like.

```
.text, #text, p{  
    color:#ED7B06  
}
```

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 #ED7B06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7B06
}
```

Border

The CSS property to change the border of an element to Decimal 15563526 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
#ED7B06 }
```

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

```
.border{ border-color:#ED7B06 }
```

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

Here you see how a box with a 4 pixel #ED7B06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7B06; -webkit-box-shadow:4px 4px  
4px 4px #ED7B06; box-shadow:4px 4px 4px  
4px #ED7B06 }
```

Background

The CSS property to change the background color of an element to Decimal 15563526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7B06 }
```

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

```
.background{ background-color:#ED7B06 }
```

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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