

Converting Colors

Decimal(15361326)

Have a look what the booklet for
Decimal(15361326) contains.

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Color

Decimal(15361326)

Conversions

Conversions Part 1

Format	Color
Hex	EA652E
RGB	234, 101, 46
RGB Percent	92%, 40%, 18%
CMY	0.0824, 0.6039, 0.8196
CMYK	0.00, 0.57, 0.80, 0.08
HSL	18°, 82%, 55%
HSV	18°, 80%, 92%
XYZ	39.0785, 26.9970, 5.7361
YIQ	134.4970, 96.9230, 11.0910

Conversions

Conversions Part 2

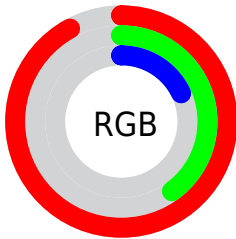
Format	Color
RYB	234, 124, 46
Decimal	15361326
CIELab	58.97, 48.64, 54.29
CIElCh	59, 72.890, 48.139
Yxy	26.9970, 0.5442, 0.3759
Android (android.graphics.Color)	4293551406 (0xFFEA652E)
YUV	134.4970, -43.6290, 87.2641
Hunter-Lab	51.9587, 43.3235, 29.8257

Details

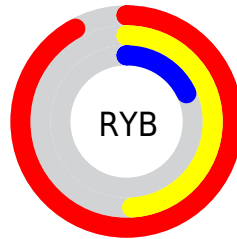
The Decimal color **15361326** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **3060714**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16751456**, and **11218688** is the 20% darker color. If you saturate the color by 10%, you get **15356951**, and if you desaturate by 10%, it is **15365701**.

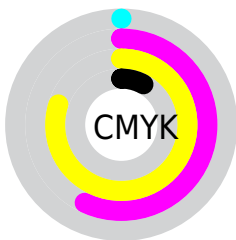
Distribution



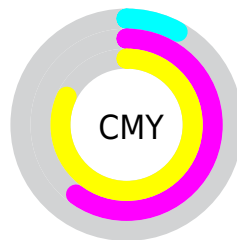
- Red (92%)
- Green (40%)
- Blue (18%)



- Red (92%)
- Yellow (49%)
- Blue (18%)



- Cyan (0%)
- Magenta (57%)
- Yellow (80%)
- Black (8%)



- Cyan (8%)
- Magenta (60%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15361326 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 15361326 by changing the saturation by 10% instead.

 15361326

 15361326

16777215

 13257236


 16751456

 11218688

 16758650

 9178624

 16766101

 7143424

 16773552

 5177344

 16777164

 3473410

 16777192

 196608

 0

 15361326

 15361326

15356951

15365701

15352832

15369821

15374196

15378316

15382691

15386810

15391186

15395305

15399679

Harmonies

Analogous

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



16665194



15361326



12616192

Triad

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



15361326



43377



5081343

Complementary

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



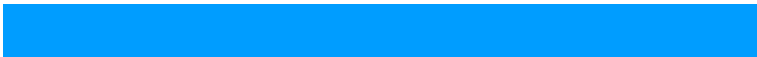
15361326



3060714

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.



40447



15361326



43956

Square

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



15361326



3121967



42989



12610020

Rectangle

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



15361326



10195200



42989



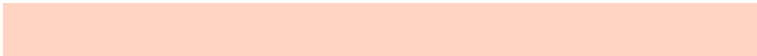
37119

Sweetspot

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



15361326



16766146



15347381



8414555



0



8421504

Same Dimension

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



15361326



16732682



15384878



7695722



11875584



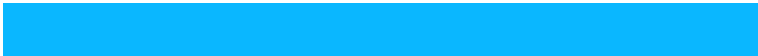
3543040

Inverse Universe

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



3060714



702463



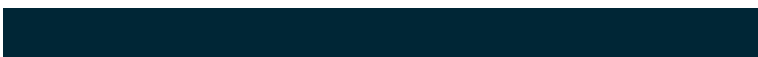
3037162



6976117



32949



9782

Previews

White Background



This preview shows how the Decimal color 15361326 looks on a white background.

Color Contrast Check

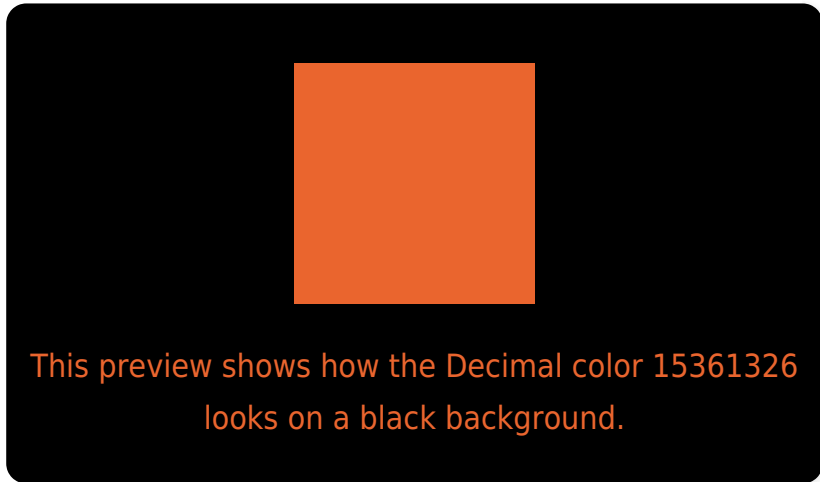
Large Text (above 18pt) WCAG AA ✓ Pass

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 15361326 Background



This preview shows how black text looks on a background with the Decimal color 15361326.



This preview shows how white text looks on a background with the Decimal color 15361326.

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
15361326

Protanopia
10456889

Deuteranopia
11765538



Tritanopia
15490917

Trichromacy



Original Color
15361326

Protanomaly
12222517

Deuteranomaly
13073190

Tritanomaly
15425873

Monochromacy



Original Color
15361326

Achromatopsia
8816262

Achromatomaly
11172454

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15361326 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 #EA652E looks like.

```
.text, #text, p{  
    color:#EA652E  
}
```

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 #EA652E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA652E
}
```

Border

The CSS property to change the border of an element to Decimal 15361326 is called "border". The border property can be set on classes, ids or directly on the HTML element.

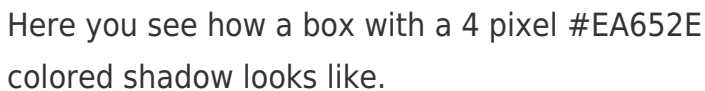
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA652E }
```

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

```
.border{ border-color:#EA652E }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #EA652E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA652E; -webkit-box-shadow:4px 4px  
4px 4px #EA652E; box-shadow:4px 4px 4px  
4px #EA652E }
```

Background

The CSS property to change the background color of an element to Decimal 15361326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA652E }
```

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

```
.background{ background-color:#EA652E }
```

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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