

Converting Colors

Decimal(15099981)

Have a look what the booklet for
Decimal(15099981) contains.

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Color

Decimal(15099981)

Conversions

Conversions Part 1

Format	Color
Hex	E6684D
RGB	230, 104, 77
RGB Percent	90%, 41%, 30%
CMY	0.0980, 0.5922, 0.6980
CMYK	0.00, 0.55, 0.67, 0.10
HSL	11°, 75%, 60%
HSV	11°, 67%, 90%
XYZ	38.9230, 27.2594, 10.2313
YIQ	138.5960, 83.7630, 18.3150

Conversions

Conversions Part 2

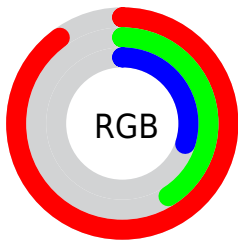
Format	Color
R_{YB}	230, 110, 77
Decimal	15099981
CIE _{Lab}	59.21, 47.10, 38.75
CIE _{LCh}	59, 60.996, 39.445
Yxy	27.2594, 0.5094, 0.3567
Android (android.graphics.Color)	4293290061 (0xFFE6684D)
YUV	138.5960, -30.3668, 80.1613
Hunter-Lab	52.2106, 41.7033, 24.9288

Details

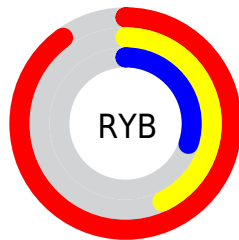
The Decimal color **15099981** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **5098470**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16752255**, and **11023135** is the 20% darker color. If you saturate the color by 10%, you get **15095094**, and if you desaturate by 10%, it is **15104868**.

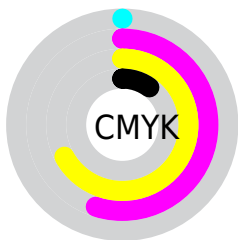
Distribution



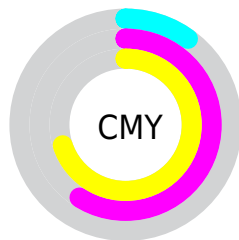
- Red (90%)
- Green (41%)
- Blue (30%)



- Red (90%)
- Yellow (43%)
- Blue (30%)



- Cyan (0%)
- Magenta (55%)
- Yellow (67%)
- Black (10%)




















- Cyan (10%)
- Magenta (59%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15099981 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 15099981 by changing the saturation by 10% instead.

 15099981	 15099981
16777215	 13061430
 16752255	 11023135
 16759449	 9049096
 16766900	 7077888
 16774352	 5177344
 16777196	 3473410
	 131072
	 0
 15099981	 15099981

15095094

15104868

15090207

15109755

15085320

15114642

15083776

15119529

15124416

15129303

15134190

15138815

Harmonies

Analogous

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



15686272



15099981



13073955

Triad

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



15099981



42343



3575801

Complementary

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



15099981



5098470

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.



40691



15099981



43167

Square

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



15099981



6331957



42705



10975714

Rectangle

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



15099981



11176977



42705



38394

Sweetspot

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



15099981



16766412



15093196



8414817



0



8421504

Same Dimension

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



15099981



16734003



15119181



7563623



11739136



3344640

Inverse Universe

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



5098470



3398655



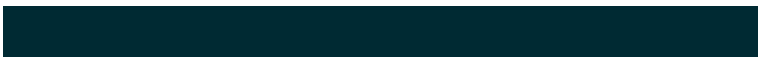
5079270



6779251



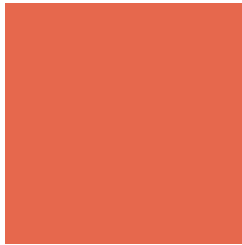
37811



10803

Previews

White Background



This preview shows how the Decimal color 15099981 looks on a white background.

Color Contrast Check

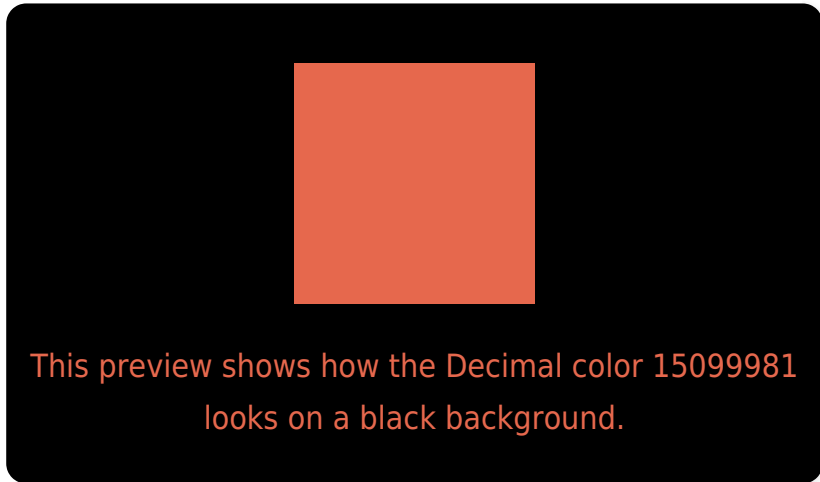
Large Text (above 18pt) WCAG AA ✓ Pass

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 15099981 Background



This preview shows how black text looks on a background with the Decimal color 15099981.



This preview shows how white text looks on a background with the Decimal color 15099981.

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
15099981

Protanomaly
12026198

Deuteranomaly
12876873

Tritanomaly
15164768

Monochromacy



Original Color
15099981

Achromatopsia
9145227

Achromatomaly
11304564

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15099981 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 #E6684D looks like.

```
.text, #text, p{  
    color:#E6684D  
}
```

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 #E6684D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6684D
}
```

Border

The CSS property to change the border of an element to Decimal 15099981 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
#E6684D }
```

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

```
.border{ border-color:#E6684D }
```

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

Here you see how a box with a 4 pixel #E6684D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6684D; -webkit-box-shadow:4px 4px  
4px 4px #E6684D; box-shadow:4px 4px 4px  
4px #E6684D }
```

Background

The CSS property to change the background color of an element to Decimal 15099981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6684D }
```

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

```
.background{ background-color:#E6684D }
```

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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