

# Converting Colors

Decimal(15624285)

Have a look what the booklet for  
Decimal(15624285) contains.

<b>Decimal(15624285)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(15624285)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EE685D
RGB	238, 104, 93
RGB Percent	93%, 41%, 36%
CMY	0.0667, 0.5922, 0.6353
CMYK	0.00, 0.56, 0.61, 0.07
HSL	5°, 81%, 65%
HSV	5°, 61%, 93%
XYZ	42.1860, 28.8681, 13.7046
YIQ	142.8120, 83.3950, 24.9870

# Conversions

## Conversions Part 2

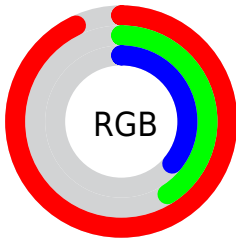
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	238, 105, 93
Decimal	15624285
CIE <sub>Lab</sub>	60.67, 50.95, 31.95
CIE <sub>LCh</sub>	61, 60.137, 32.094
Yxy	28.8681, 0.4977, 0.3406
Android (android.graphics.Color)	4293814365 (0xFFEE685D)
YUV	142.8120, -24.5573, 83.4799
Hunter-Lab	53.7290, 46.1256, 22.4873

# Details

The Decimal color **15624285** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **6153198**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **16752528**, and **11546927** is the 20% darker color. If you saturate the color by 10%, you get **15618629**, and if you desaturate by 10%, it is **15629941**.

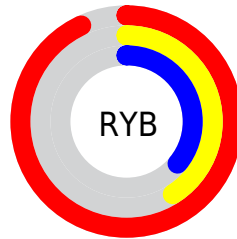
# Distribution



Red (93%)

Green (41%)

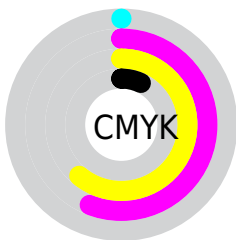
Blue (36%)



Red (93%)

Yellow (41%)

Blue (36%)

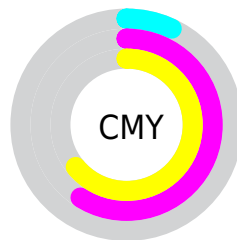


Cyan (0%)

Magenta (56%)

Yellow (61%)

Black (7%)



Cyan (7%)

Magenta (59%)

















Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15624285 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 15624285 by changing the saturation by 10% instead.



 15624285	 15624285
16777215	 13585733
 16752528	 11546927
 16759722	 9572121
 16767173	 7602176
 16774626	 5636096
16777214	 3932162
	 1507328
	 0
 15624285	 15624285

 15618629

 15629941

 15612973

 15635597

 15607318

 15641252

 15602176

 15646908

 15652564

 15658220

 15663103

# Harmonies

## Analogous

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



15753105



15624285



13925682

# Triad

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



15624285



1091678



38909

# Complementary

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



15624285



6153198

# 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.



42480



15624285



43925

# Square

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



15624285



7642928



43977



9995245

# Rectangle

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



15624285



12159774



43977



40444



# Sweetspot

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



15624285



16766417



15621604



8414819



0



8421504



# Same Dimension

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



15624285



16732997



15642461



7892332



12062208



3671040



# Inverse Universe

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



6153198



4583935



6135022



7108472



43704



13368



# Previews

## White Background



This preview shows how the Decimal color 15624285 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



This preview shows how the Decimal color 15624285 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 × Fail

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



## Decimal 15624285 Background



This preview shows how black text looks on a background with the Decimal color 15624285.



This preview shows how white text looks on a background with the Decimal color 15624285.

# 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**  
15624285

**Protanomaly**  
12223336

**Deuteranomaly**  
13139801

**Tritanomaly**  
15689575

# Monochromacy



**Original Color**  
15624285

**Achromatopsia**  
9408399

**Achromatomaly**  
11698557

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15624285 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 #EE685D looks like.

```
.text, #text, p{  
    color:#EE685D  
}
```

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 #EE685D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE685D
}
```

## Border

The CSS property to change the border of an element to Decimal 15624285 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
#EE685D }
```

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

```
.border{ border-color:#EE685D }
```

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

Here you see how a box with a 4 pixel #EE685D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE685D; -webkit-box-shadow:4px 4px  
4px 4px #EE685D; box-shadow:4px 4px 4px  
4px #EE685D }
```

# Background

The CSS property to change the background color of an element to Decimal 15624285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE685D }
```

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

```
.background{ background-color:#EE685D }
```

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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