

# Converting Colors

Decimal(14768726)

Have a look what the booklet for  
Decimal(14768726) contains.

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# Color

**Decimal(14768726)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E15A56
RGB	225, 90, 86
RGB Percent	88%, 35%, 34%
CMY	0.1176, 0.6471, 0.6627
CMYK	0.00, 0.60, 0.62, 0.12
HSL	2°, 70%, 61%
HSV	2°, 62%, 88%
XYZ	36.3872, 23.9918, 11.5172
YIQ	129.9090, 81.7440, 27.3760

# Conversions

## Conversions Part 2

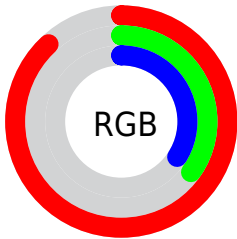
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 90, 86
Decimal	14768726
CIE <sub>Lab</sub>	56.08, 52.37, 29.69
CIE <sub>LCh</sub>	56, 60.199, 29.551
Yxy	23.9918, 0.5061, 0.3337
Android (android.graphics.Color)	4292958806 (0xFFE15A56)
YUV	129.9090, -21.6471, 83.3948
Hunter-Lab	48.9814, 46.8864, 20.3459

# Details

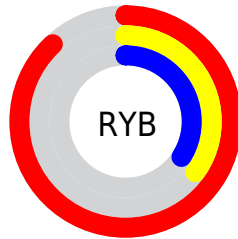
The Decimal color **14768726** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5692897**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16748936**, and **10756137** is the 20% darker color. If you saturate the color by 10%, you get **14763072**, and if you desaturate by 10%, it is **14774381**.

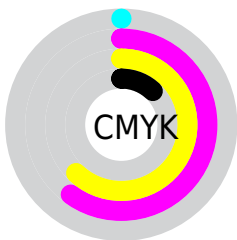
# Distribution



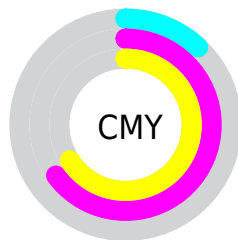
- Red (88%)
- Green (35%)
- Blue (34%)



- Red (88%)
- Yellow (35%)
- Blue (34%)



- Cyan (0%)
- Magenta (60%)
- Yellow (62%)
- Black (12%)



- Cyan (12%)
- Magenta (65%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14768726 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 14768726 by changing the saturation by 10% instead.



 14768726

 14768726

16777215

 12729919

 16748936

 10756137

 16756130

 8716308


 16763325

 6815744

 16770777

 4849664

 16777206

 3080194

 0

 14768726

 14768726

 14763072

 14774381

 14757417

 14780035

 14751763

 14785690

 14747136

 14791088

 14796743

 14802397

 14808051

 14811135

# Harmonies

## Analogous

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



14766729



14768726



13201193

# Triad

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



14768726



564046



36335

# Complementary

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



14768726



5692897

# 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.



39392



14768726



40836

# Square

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



14768726



7180831



40633



8681954

# Rectangle

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



14768726



11566351



40633



37614



# Sweetspot

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



14768726



16765135



14767839



8414050



0



8421504



# Same Dimension

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



14768726



16730178



14786134



7365989



11535616



3145984



# Inverse Universe

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



5692897



4389631



5675489



6647920



43952



12080



# Previews

## White Background



This preview shows how the Decimal color 14768726 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 14768726 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 14768726 Background



This preview shows how black text looks on a background with the Decimal color 14768726.



This preview shows how white text looks on a background with the Decimal color 14768726.

# 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](#).

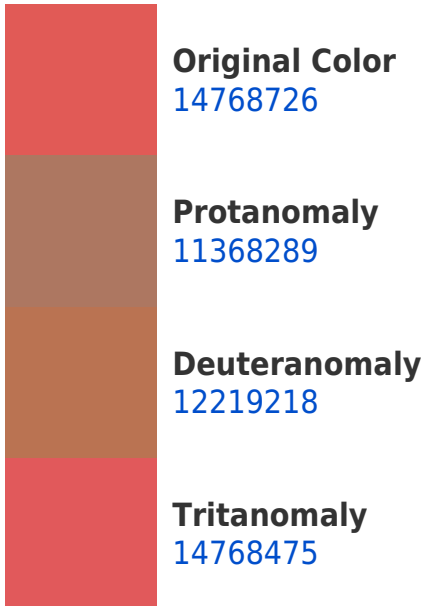
## Dichromacy



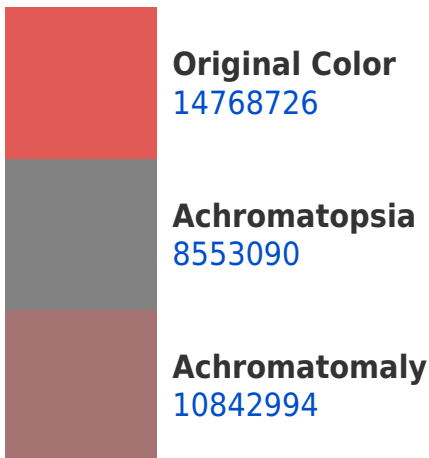


**Tritanopia**  
14768478

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14768726 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 #E15A56 looks like.

```
.text, #text, p{  
  color:#E15A56  
}
```

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 #E15A56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15A56
}
```

## Border

The CSS property to change the border of an element to Decimal 14768726 is called "border". The border property can be set on classes, ids or directly on the HTML element.

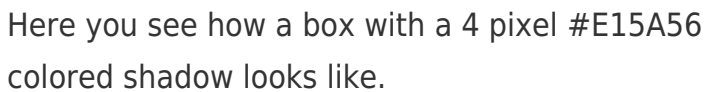
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E15A56 }
```

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

```
.border{ border-color:#E15A56 }
```

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



Here you see how a box with a 4 pixel `#E15A56` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15A56; -webkit-box-shadow:4px 4px  
4px 4px #E15A56; box-shadow:4px 4px 4px  
4px #E15A56 }
```

# Background

The CSS property to change the background color of an element to Decimal 14768726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15A56 }
```

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

```
.background{ background-color:#E15A56 }
```

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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