

Converting Colors

Decimal(15095388)

Have a look what the booklet for
Decimal(15095388) contains.

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Color

Decimal(15095388)

Conversions

Conversions Part 1

Format	Color
Hex	E6565C
RGB	230, 86, 92
RGB Percent	90%, 34%, 36%
CMY	0.0980, 0.6627, 0.6392
CMYK	0.00, 0.63, 0.60, 0.10
HSL	358°, 74%, 62%
HSV	358°, 63%, 90%
XYZ	37.8927, 24.2513, 12.8090
YIQ	129.7400, 83.8980, 32.3940

Conversions

Conversions Part 2

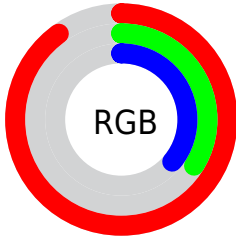
Format	Color
R_{YB}	230, 86, 92
Decimal	15095388
CIE Lab	56.34, 56.19, 26.72
CIE LCh	56, 62.223, 25.435
Yxy	24.2513, 0.5056, 0.3236
Android (android.graphics.Color)	4293285468 (0xFFE6565C)
YUV	129.7400, -18.6058, 87.9280
Hunter-Lab	49.2456, 51.1695, 19.0503

Details

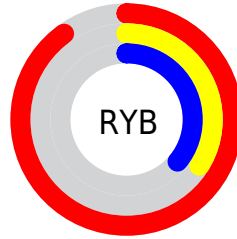
The Decimal color **15095388** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5695200**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16748174**, and **11016238** is the 20% darker color. If you saturate the color by 10%, you get **15089478**, and if you desaturate by 10%, it is **15101298**.

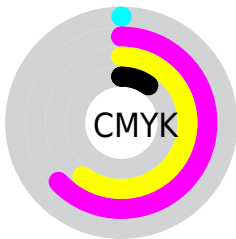
Distribution



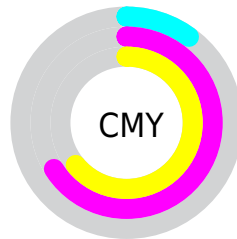
- Red (90%)
- Green (34%)
- Blue (36%)



- Red (90%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (63%)
- Yellow (60%)
- Black (10%)



- Cyan (10%)
- Magenta (66%)
- Yellow (64%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 15095388 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 15095388 by changing the saturation by 10% instead.

 15095388  15095388

16777215  13056324

 16748174  11016238

 16755369  9043994

 16762564  7077888

 16770272  5111808

16777212  3276802

 0

 15095388  15095388

 15089478  15101298


 15083568

 15107208

 15077658

 15113118


 15073290

 15119028

 15124938

 15130848

 15136758

 15138815

Harmonies

Analogous

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



14897554



15095388



13659180

Triad

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



15095388



2136902



37107

Complementary

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



15095388



5695200

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.



39904



15095388



41085

Square

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



15095388



7639571



41140



7765225

Rectangle

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



15095388



12024589



41140



38384

Sweetspot

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



15095388



16764881



14636774



8413795



0



8421504

Same Dimension

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



15095388



16728136



15112022



7563112



11730951



3342338

Inverse Universe

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



15095388



16728136



5678566



7563112



11730951



3342338

Previews

White Background



This preview shows how the Decimal color 15095388 looks on a white background.

Color Contrast Check

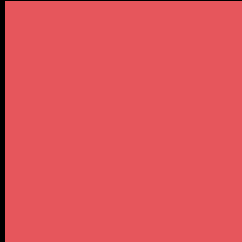
Large Text (above 18pt) WCAG AA ✓ Pass

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 15095388 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 15095388 Background



This preview shows how black text looks on a background with the Decimal color 15095388.



This preview shows how white text looks on a background with the Decimal color 15095388.

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

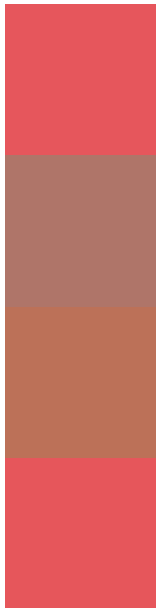


Original Color
15095388

Protanopia
9406321

Deuteranopia
10781013

Trichromacy



Original Color
15095388

Protanomaly
11498857

Deuteranomaly
12349784

Tritanomaly
15095387

Monochromacy



Original Color
15095388

Achromatopsia
8553090

Achromatomaly
10908276

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15095388 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 #E6565C looks like.

```
.text, #text, p{  
    color:#E6565C  
}
```

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 #E6565C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6565C
}
```

Border

The CSS property to change the border of an element to Decimal 15095388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

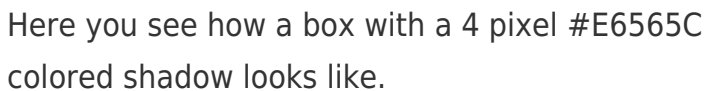
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6565C }
```

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

```
.border{ border-color:#E6565C }
```

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



Here you see how a box with a 4 pixel #E6565C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6565C; -webkit-box-shadow:4px 4px  
4px 4px #E6565C; box-shadow:4px 4px 4px  
4px #E6565C }
```

Background

The CSS property to change the background color of an element to Decimal 15095388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6565C }
```

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

```
.background{ background-color:#E6565C }
```

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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