

Converting Colors

Decimal(15098732)

Have a look what the booklet for
Decimal(15098732) contains.

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Color

Decimal(15098732)

Conversions

Conversions Part 1

Format	Color
Hex	E6636C
RGB	230, 99, 108
RGB Percent	90%, 39%, 42%
CMY	0.0980, 0.6118, 0.5765
CMYK	0.00, 0.57, 0.53, 0.10
HSL	356°, 72%, 65%
HSV	356°, 57%, 90%
XYZ	39.8017, 26.8294, 17.2682
YIQ	139.1950, 75.1870, 30.5710

Conversions

Conversions Part 2

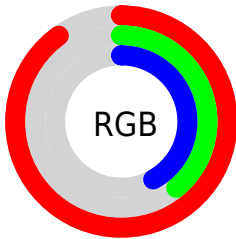
Format	Color
R_{YB}	230, 99, 108
Decimal	15098732
CIE _{Lab}	58.82, 51.59, 20.74
CIE _{LCh}	59, 55.602, 21.896
Yxy	26.8294, 0.4744, 0.3198
Android (android.graphics.Color)	4293288812 (0xFFE6636C)
YUV	139.1950, -15.3791, 79.6360
Hunter-Lab	51.7971, 46.5175, 16.4918

Details

The Decimal color **15098732** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6547165**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16751263**, and **11086653** is the 20% darker color. If you saturate the color by 10%, you get **15092823**, and if you desaturate by 10%, it is **15104641**.

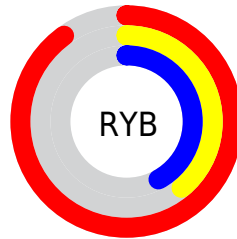
Distribution



Red (90%)

Green (39%)

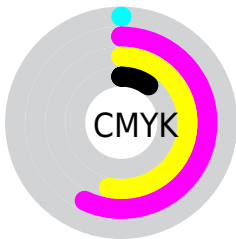
Blue (42%)



Red (90%)

Yellow (39%)

Blue (42%)

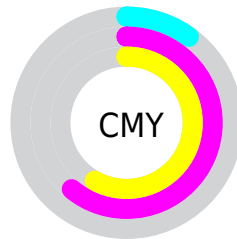


Cyan (0%)

Magenta (57%)

Yellow (53%)

Black (10%)



Cyan (10%)

Magenta (61%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15098732 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 15098732 by changing the saturation by 10% instead.

 15098732

 15098732

16777215

 13060180

 16751263

 11086653

 16758458

 9176103

 16765910

 7208979

 16773362

 5308416

 3604482

 589824

 0

 15098732

 15098732

■ 15092823

■ 15104641

■ 15086913

■ 15110551

■ 15081004

■ 15116460

■ 15075094

■ 15122370

■ 15073296

■ 15128279

■ 15134189

■ 15138815

Harmonies

Analogous

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



14639773



15098732



13988673

Triad

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



15098732



4693838



38894

Complementary

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



15098732



6547165

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.



41433



15098732



42110

Square

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



15098732



8754730



42416



7833320

Rectangle

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



15098732



12615724



42416



39914

Sweetspot

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



15098732



16766167



14377958



8414824



0



8421504

Same Dimension

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



15098732



16732766



15112803



7563112



11730956



3342340

Inverse Universe

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



15098732



16732766



6533094



7563112



11730956



3342340

Previews

White Background



This preview shows how the Decimal color 15098732 looks on a white background.

Color Contrast Check

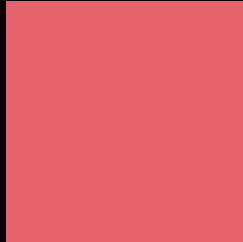
Large Text (above 18pt) WCAG AA ✓ Pass

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 15098732 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 15098732 Background



This preview shows how black text looks on a background with the Decimal color 15098732.

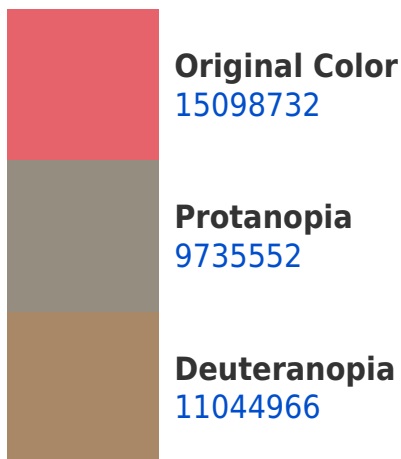


This preview shows how white text looks on a background with the Decimal color 15098732.

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
15098730

Trichromacy



Original Color
15098732

Protanomaly
11697785

Deuteranomaly
12548968

Tritanomaly
15098731

Monochromacy



Original Color
15098732

Achromatopsia
9145227

Achromatomaly
11304064

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15098732 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 #E6636C looks like.

```
.text, #text, p{  
    color:#E6636C  
}
```

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 #E6636C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6636C
}
```

Border

The CSS property to change the border of an element to Decimal 15098732 is called "border". The border property can be set on classes, ids or directly on the HTML element.

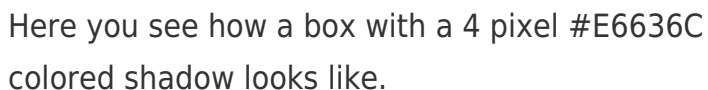
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6636C }
```

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

```
.border{ border-color:#E6636C }
```

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



Here you see how a box with a 4 pixel #E6636C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6636C; -webkit-box-shadow:4px 4px  
4px 4px #E6636C; box-shadow:4px 4px 4px  
4px #E6636C }
```

Background

The CSS property to change the background color of an element to Decimal 15098732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6636C }
```

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

```
.background{ background-color:#E6636C }
```

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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