

Converting Colors

Decimal(14832993)

Have a look what the booklet for
Decimal(14832993) contains.

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Color

Decimal(14832993)

Conversions

Conversions Part 1

Format	Color
Hex	E25561
RGB	226, 85, 97
RGB Percent	89%, 33%, 38%
CMY	0.1137, 0.6667, 0.6196
CMYK	0.00, 0.62, 0.57, 0.11
HSL	355°, 71%, 61%
HSV	355°, 62%, 89%
XYZ	36.7702, 23.5288, 13.9128
YIQ	128.5270, 80.1840, 33.6240

Conversions

Conversions Part 2

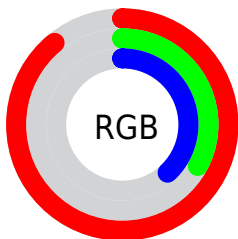
Format	Color
R_{YB}	226, 85, 97
Decimal	14832993
CIE _{Lab}	55.61, 55.65, 22.74
CIE _{LCh}	56, 60.114, 22.222
Yxy	23.5288, 0.4955, 0.3170
Android (android.graphics.Color)	4293023073 (0xFFE25561)
YUV	128.5270, -15.5428, 85.4838
Hunter-Lab	48.5065, 50.4249, 16.9488

Details

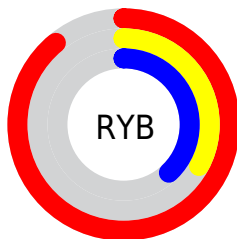
The Decimal color **14832993** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5628630**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **16747667**, and **10819379** is the 20% darker color. If you saturate the color by 10%, you get **14827084**, and if you desaturate by 10%, it is **14838902**.

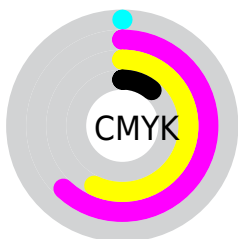
Distribution



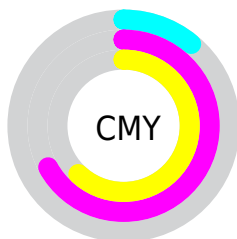
- Red (89%)
- Green (33%)
- Blue (38%)



- Red (89%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (62%)
- Yellow (57%)
- Black (11%)



- Cyan (11%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14832993 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 14832993 by changing the saturation by 10% instead.

 14832993

 14832993

16777215

 12793929

 16747667

 10819379

 16755118

 8847390

 16762313

 6881286

 16769765

 4980736

 3145730

 0

 14832993

 14832993

 14827084

 14838902

 14821432

 14844554

 14815523

 14850463

 14811155

 14856116

 14862024

 14867933

 14873586

 14876671

Harmonies

Analogous

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



14439317



14832993



13592883

Triad

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



14832993



3381313



36845

Complementary

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



14832993



5628630

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.



39639



14832993



40309

Square

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



14832993



8031764



40619



6979046

Rectangle

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



14832993



12089111



40619



38121

Sweetspot

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



14832993



16764883



13915618



8413797



0



8421504

Same Dimension

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



14832993



16728144



14847317



7365990



11534351



3145732

Inverse Universe

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



14832993



16728144



5614306



7365990



11534351



3145732

Previews

White Background



This preview shows how the Decimal color 14832993 looks on a white background.

Color Contrast Check

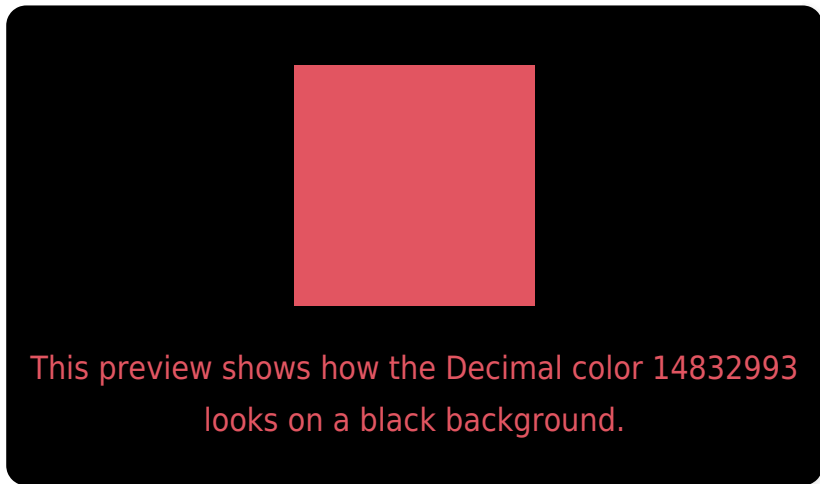
Large Text (above 18pt) WCAG AA ✓ Pass

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 14832993 Background



This preview shows how black text looks on a background with the Decimal color 14832993.



This preview shows how white text looks on a background with the Decimal color 14832993.

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
14832993

Protanopia
9143671

Deuteranopia
10518618



Tritanopia
14833243

Trichromacy



Original Color
14832993

Protanomaly
11236463

Deuteranomaly
12087389

Tritanomaly
14833245

Monochromacy



Original Color
14832993

Achromatopsia
8487297

Achromatomaly
10776949

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14832993 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 #E25561 looks like.

```
.text, #text, p{  
    color:#E25561  
}
```

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 #E25561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25561
}
```

Border

The CSS property to change the border of an element to Decimal 14832993 is called "border". The border property can be set on classes, ids or directly on the HTML element.

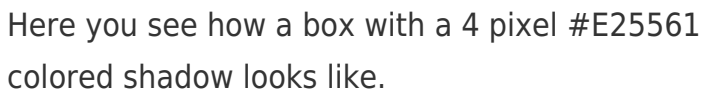
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E25561 }
```

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

```
.border{ border-color:#E25561 }
```

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



Here you see how a box with a 4 pixel #E25561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25561; -webkit-box-shadow:4px 4px  
4px 4px #E25561; box-shadow:4px 4px 4px  
4px #E25561 }
```

Background

The CSS property to change the background color of an element to Decimal 14832993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25561 }
```

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

```
.background{ background-color:#E25561 }
```

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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