

Converting Colors

Decimal(14834272)

Have a look what the booklet for
Decimal(14834272) contains.

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Color

Decimal(14834272)

Conversions

Conversions Part 1

Format	Color
Hex	E25A60
RGB	226, 90, 96
RGB Percent	89%, 35%, 38%
CMY	0.1137, 0.6471, 0.6235
CMYK	0.00, 0.60, 0.58, 0.11
HSL	357°, 70%, 62%
HSV	357°, 60%, 89%
XYZ	37.1315, 24.3256, 13.8046
YIQ	131.3480, 79.1300, 30.6980

Conversions

Conversions Part 2

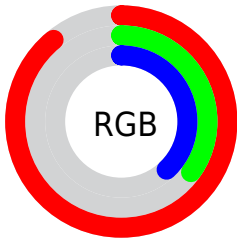
Format	Color
R_{YB}	226, 90, 96
Decimal	14834272
CIE _{Lab}	56.41, 53.39, 24.38
CIE _{LCh}	56, 58.693, 24.538
Yxy	24.3256, 0.4934, 0.3232
Android (android.graphics.Color)	4293024352 (0xFFE25A60)
YUV	131.3480, -17.4266, 83.0098
Hunter-Lab	49.3210, 48.0727, 17.9298

Details

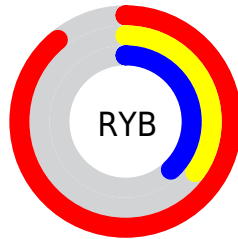
The Decimal color **14834272** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5956316**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16748946**, and **10821682** is the 20% darker color. If you saturate the color by 10%, you get **14828362**, and if you desaturate by 10%, it is **14840182**.

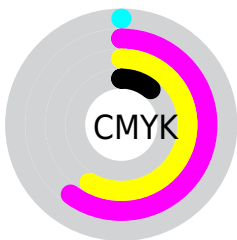
Distribution



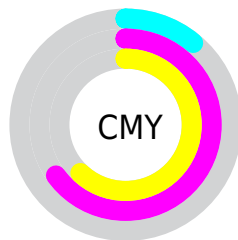
- Red (89%)
- Green (35%)
- Blue (38%)



- Red (89%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (60%)
- Yellow (58%)
- Black (11%)



- Cyan (11%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14834272 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 14834272 by changing the saturation by 10% instead.

 14834272  14834272

16777215  12795464

 16748946  10821682

 16756141  8847389

 16763592  6881285

 16771044  4980736

 3145730

 0

 14834272  14834272

 14828362  14840182

 14822709

 14845835

 14816799

 14851745

 14811146

 14857398

 14863308

 14869218

 14874871

 14876671

Harmonies

Analogous

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



14571155



14834272



13528372

Triad

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



14834272



3250761



37101

Complementary

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



14834272



5956316

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.



39898



14834272



40828

Square

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



14834272



7901470



40880



7765733

Rectangle

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



14834272



12024603



40880



38122

Sweetspot

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



14834272



16765395



14375650



8414053



0



8421504

Same Dimension

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



14834272



16729935



14849882



7365989



11534344



3145730

Inverse Universe

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



14834272



16729935



5940706



7365989



11534344



3145730

Previews

White Background



This preview shows how the Decimal color 14834272 looks on a white background.

Color Contrast Check

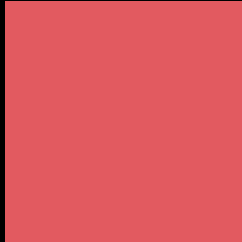
Large Text (above 18pt) WCAG AA ✓ Pass

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 14834272 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 14834272 Background



This preview shows how black text looks on a background with the Decimal color 14834272.



This preview shows how white text looks on a background with the Decimal color 14834272.

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
14834272

Protanopia
9406324

Deuteranopia
10715737



Tritanopia
14834272

Trichromacy



Original Color
14834272

Protanomaly
11368301

Deuteranomaly
12219228

Tritanomaly
14834272

Monochromacy



Original Color
14834272

Achromatopsia
8618883

Achromatomaly
10908790

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14834272 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 #E25A60 looks like.

```
.text, #text, p{  
    color:#E25A60  
}
```

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 #E25A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25A60
}
```

Border

The CSS property to change the border of an element to Decimal 14834272 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
#E25A60 }
```

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

```
.border{ border-color:#E25A60 }
```

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

Here you see how a box with a 4 pixel #E25A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25A60; -webkit-box-shadow:4px 4px  
4px 4px #E25A60; box-shadow:4px 4px 4px  
4px #E25A60 }
```

Background

The CSS property to change the background color of an element to Decimal 14834272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25A60 }
```

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

```
.background{ background-color:#E25A60 }
```

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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