

Converting Colors

Decimal(14695248)

Have a look what the booklet for
Decimal(14695248) contains.

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Color

Decimal(14695248)

Conversions

Conversions Part 1

Format	Color
Hex	E03B50
RGB	224, 59, 80
RGB Percent	88%, 23%, 31%
CMY	0.1216, 0.7686, 0.6863
CMYK	0.00, 0.74, 0.64, 0.12
HSL	352°, 73%, 55%
HSV	352°, 74%, 88%
XYZ	33.7524, 19.5544, 9.5848
YIQ	110.7290, 91.5990, 41.5110

Conversions

Conversions Part 2

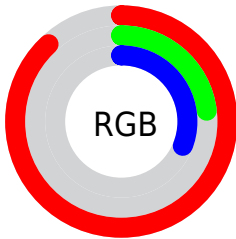
Format	Color
R_{YB}	224, 59, 80
Decimal	14695248
CIE _{Lab}	51.33, 63.86, 27.12
CIE _{LCh}	51, 69.377, 23.008
Yxy	19.5544, 0.5367, 0.3109
Android (android.graphics.Color)	4292885328 (0xFFE03B50)
YUV	110.7290, -15.1494, 99.3387
Hunter-Lab	44.2204, 58.8593, 18.1030

Details

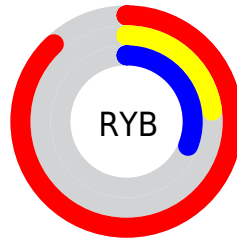
The Decimal color **14695248** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **3924171**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **16742017**, and **10551332** is the 20% darker color. If you saturate the color by 10%, you get **14689596**, and if you desaturate by 10%, it is **14700900**.

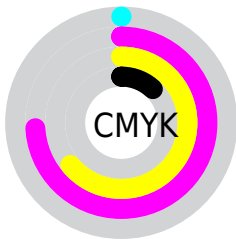
Distribution



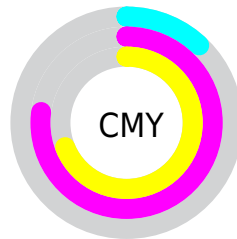
- Red (88%)
- Green (23%)
- Blue (31%)



- Red (88%)
- Yellow (23%)
- Blue (31%)



- Cyan (0%)
- Magenta (74%)
- Yellow (64%)
- Black (12%)



- Cyan (12%)
- Magenta (77%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14695248 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 14695248 by changing the saturation by 10% instead.

 14695248

 14695248

16777215

 12653625

 16742017

 10551332

 16749467

 8585232

 16756918

 6553600

 16764369

 4653059

 16771822

 2621441

 0

 14695248

 14695248

 14689596

 14700900

 14683689

 14706807

 14680093

 14712459

 14718366

 14724018

 14729669

 14735577

 14741228

 14745599

Harmonies

Analogous

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



14366347



14695248



13195285

Triad

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



14695248



36652



34545

Complementary

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



14695248



3924171

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.



37337



14695248



37738

Square

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



14695248



6849792



38055



5599721

Rectangle

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



14695248



11496192



38055



35820

Sweetspot

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



14695248



16762830



13253600



8412771



0



8421504

Same Dimension

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



14695248



16719675



14710843



7365990



11534358



3145734

Inverse Universe

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



14695248



16719675



3908832



7365990



11534358



3145734

Previews

White Background



This preview shows how the Decimal color 14695248 looks on a white background.

Color Contrast Check

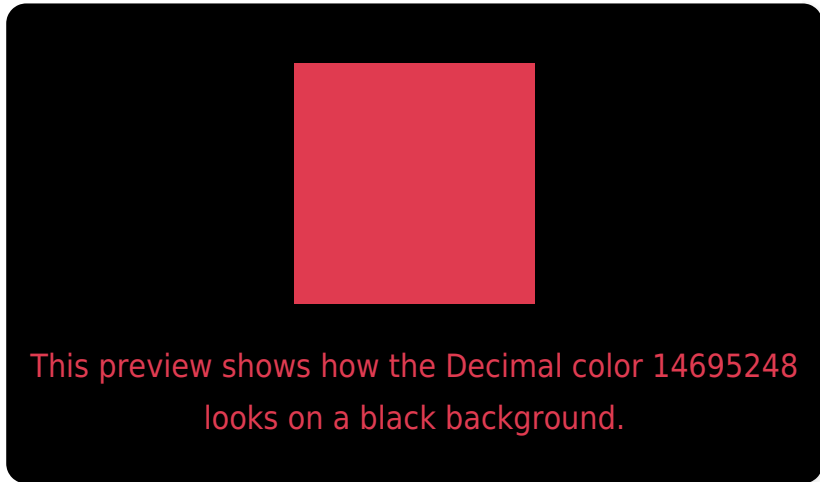
Large Text (above 18pt) WCAG AA ✓ Pass

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 14695248 Background



This preview shows how black text looks on a background with the Decimal color 14695248.



This preview shows how white text looks on a background with the Decimal color 14695248.

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
14695248

Protanopia
8485738

Deuteranopia
9794887



Tritanopia
14630464

Trichromacy



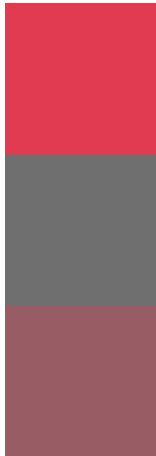
Original Color
14695248

Protanomaly
10773601

Deuteranomaly
11558986

Tritanomaly
14630214

Monochromacy



Original Color
14695248

Achromatopsia
7303023

Achromatomaly
9985124

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14695248 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 #E03B50 looks like.

```
.text, #text, p{  
  color:#E03B50  
}
```

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 #E03B50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E03B50
}
```

Border

The CSS property to change the border of an element to Decimal 14695248 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
#E03B50 }
```

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

```
.border{ border-color:#E03B50 }
```

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

Here you see how a box with a 4 pixel #E03B50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E03B50; -webkit-box-shadow:4px 4px  
4px 4px #E03B50; box-shadow:4px 4px 4px  
4px #E03B50 }
```

Background

The CSS property to change the background color of an element to Decimal 14695248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E03B50 }
```

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

```
.background{ background-color:#E03B50 }
```

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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