

Converting Colors

Decimal(14756950)

Have a look what the booklet for
Decimal(14756950) contains.

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Color

Decimal(14756950)

Conversions

Conversions Part 1

Format	Color
Hex	E12C56
RGB	225, 44, 86
RGB Percent	88%, 17%, 34%
CMY	0.1176, 0.8275, 0.6627
CMYK	0.00, 0.80, 0.62, 0.12
HSL	346°, 75%, 53%
HSV	346°, 80%, 88%
XYZ	33.6317, 18.4808, 10.5987
YIQ	102.9070, 94.3940, 51.4340

Conversions

Conversions Part 2

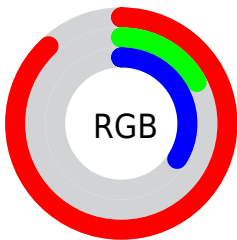
Format	Color
R_{YB}	225, 44, 86
Decimal	14756950
CIE Lab	50.07, 68.85, 21.92
CIE LCh	50, 72.253, 17.660
Yxy	18.4808, 0.5363, 0.2947
Android (android.graphics.Color)	4292947030 (0xFFE12C56)
YUV	102.9070, -8.3352, 107.0756
Hunter-Lab	42.9893, 64.4143, 15.4750

Details

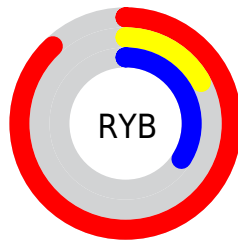
The Decimal color **14756950** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **2941367**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **16739463**, and **10616874** is the 20% darker color. If you saturate the color by 10%, you get **14751301**, and if you desaturate by 10%, it is **14762855**.

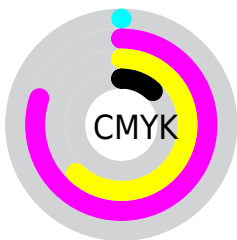
Distribution



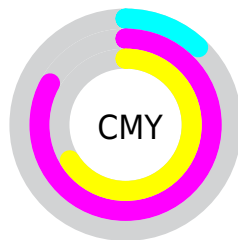
- Red (88%)
- Green (17%)
- Blue (34%)



- Red (88%)
- Yellow (17%)
- Blue (34%)



- Cyan (0%)
- Magenta (80%)
- Yellow (62%)
- Black (12%)



- Cyan (12%)
- Magenta (83%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14756950 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 14756950 by changing the saturation by 10% instead.

 14756950

 14756950

16777215

 12648511

 16739463

 10616874

 16747170

 8585238

 16754620

 6619137

 16762072

 4718596

 16769781

 2555905

 0

 14756950

 14756950

 14751301

 14762855

 14745652

 14768505

 14774154

 14780059

 14785964

 14791614

 14797519

 14803168

 14809074

Harmonies

Analogous

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



14036883



14756950



13520153

Triad

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



14756950



559893



34544

Complementary

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



14756950



2941367

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.



36818



14756950



36955

Square

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



14756950



7241472



37531



1995502

Rectangle

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



14756950



11821568



37531



35562

Sweetspot

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



14756950



16761552



12004577



8412003



0



8421504

Same Dimension

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



14756950



16713793



14769196



7365992



11534377



3145739

Inverse Universe

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



14756950



16713793



2929121



7365992



11534377



3145739

Previews

White Background



This preview shows how the Decimal color 14756950 looks on a white background.

Color Contrast Check

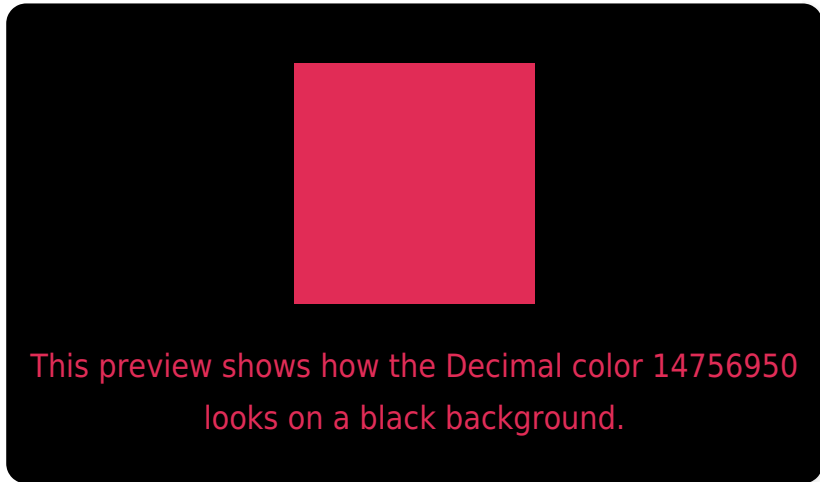
Large Text (above 18pt) WCAG AA ✓ Pass

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 14756950 Background



This preview shows how black text looks on a background with the Decimal color 14756950.

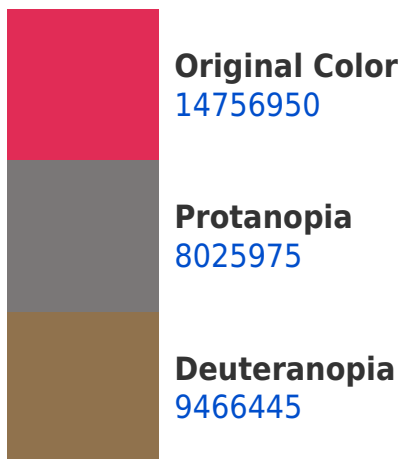



This preview shows how white text looks on a background with the Decimal color 14756950.

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](#).

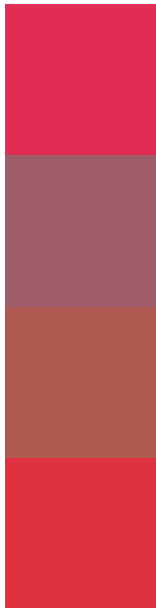
Dichromacy





Tritanopia
14693429

Trichromacy



Original Color
14756950

Protanomaly
10443883

Deuteranomaly
11360592

Tritanomaly
14692673

Monochromacy



Original Color
14756950

Achromatopsia
6776679

Achromatomaly
9654881

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14756950 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 #E12C56 looks like.

```
.text, #text, p{  
    color:#E12C56  
}
```

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 #E12C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E12C56
}
```

Border

The CSS property to change the border of an element to Decimal 14756950 is called "border". The border property can be set on classes, ids or directly on the HTML element.

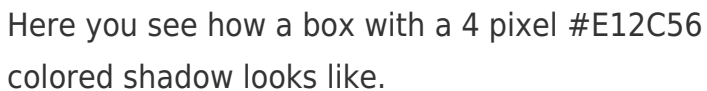
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E12C56 }
```

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

```
.border{ border-color:#E12C56 }
```

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



Here you see how a box with a 4 pixel #E12C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E12C56; -webkit-box-shadow:4px 4px  
4px 4px #E12C56; box-shadow:4px 4px 4px  
4px #E12C56 }
```

Background

The CSS property to change the background color of an element to Decimal 14756950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E12C56 }
```

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

```
.background{ background-color:#E12C56 }
```

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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