

Converting Colors

Decimal(8987690)

Have a look what the booklet for
Decimal(8987690) contains.

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Color

Decimal(8987690)

Conversions

Conversions Part 1

Format	Color
Hex	89242A
RGB	137, 36, 42
RGB Percent	54%, 14%, 16%
CMY	0.4627, 0.8588, 0.8353
CMYK	0.00, 0.74, 0.69, 0.46
HSL	356°, 58%, 34%
HSV	356°, 74%, 54%
XYZ	11.3653, 6.7473, 2.8938
YIQ	66.8830, 58.2700, 23.2780

Conversions

Conversions Part 2

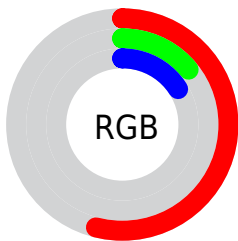
Format	Color
R_{YB}	137, 36, 42
Decimal	8987690
CIE _{Lab}	31.22, 42.78, 21.74
CIE _{LCh}	31, 47.982, 26.937
Yxy	6.7473, 0.5410, 0.3212
Android (android.graphics.Color)	4287177770 (0xFF89242A)
YUV	66.8830, -12.2673, 61.4926
Hunter-Lab	25.9755, 32.6436, 11.5776

Details

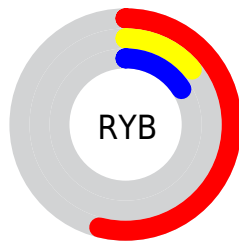
The Decimal color **8987690** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2394499**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **12867927**, and **5308416** is the 20% darker color. If you saturate the color by 10%, you get **8984093**, and if you desaturate by 10%, it is **8991287**.

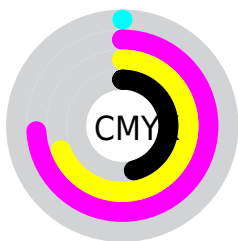
Distribution



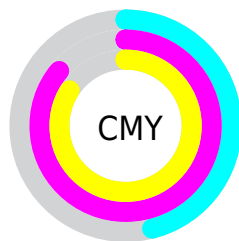
- Red (54%)
- Green (14%)
- Blue (16%)



- Red (54%)
- Yellow (14%)
- Blue (16%)



- Cyan (0%)
- Magenta (74%)
- Yellow (69%)
- Black (46%)



- Cyan (46%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8987690 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 8987690 by changing the saturation by 10% instead.

 8987690

 8987690

16777215

 7078422

 12867927

 5308416

 14840688

 3538945

 16748169

 851968

 16755107

 0

 16762303

 16769498

 16777207

 8987690

 8987690

■ 8984093

■ 8991287

■ 8980752

■ 8994628

■ 8978440

■ 8998225

■ 9001822

■ 9005418

■ 9008759

■ 9012356

■ 9015953

■ 9019294

Harmonies

Analogous

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



8920655



8987690



7943941

Triad

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



8987690



22301



20373

Complementary

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



8987690



2394499

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.



22408



8987690



23108

Square

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



8987690



3756288



23147



4080013

Rectangle

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



8987690



6767104



23147



21395

Sweetspot

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



8987690



11766670



8529033



5849667



14277081



5855577

Same Dimension

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



8987690



11736351



8998948



4537918



8716296



327680

Inverse Universe

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



8987690



11736351



2383241



4537918



8716296



327680

Previews

White Background



This preview shows how the Decimal color 8987690 looks on a white background.

Color Contrast Check

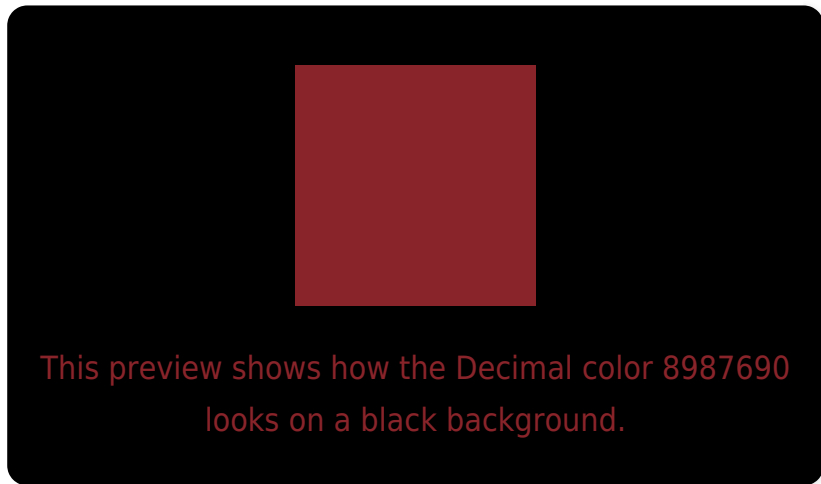
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8987690 Background



This preview shows how black text looks on a background with the Decimal color 8987690.



This preview shows how white text looks on a background with the Decimal color 8987690.

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
8987690

Protanopia
5262136

Deuteranopia
6047524

Trichromacy



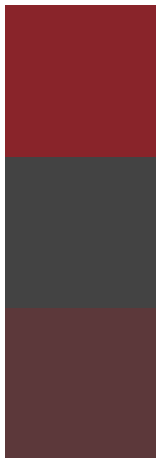
Original Color
8987690

Protanomaly
6634803

Deuteranomaly
7092774

Tritanomaly
8987943

Monochromacy



Original Color
8987690

Achromatopsia
4408131

Achromatomaly
6043706

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8987690 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 #89242A looks like.

```
.text, #text, p{  
  color:#89242A  
}
```

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 #89242A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89242A
}
```

Border

The CSS property to change the border of an element to Decimal 8987690 is called "border". The border property can be set on classes, ids or directly on the HTML element.

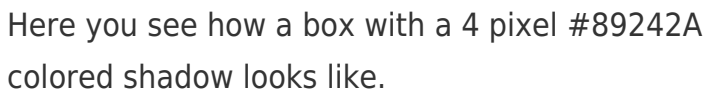
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89242A }
```

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

```
.border{ border-color:#89242A }
```

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



Here you see how a box with a 4 pixel #89242A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89242A; -webkit-box-shadow:4px 4px  
4px 4px #89242A; box-shadow:4px 4px 4px  
4px #89242A }
```

Background

The CSS property to change the background color of an element to Decimal 8987690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89242A }
```

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

```
.background{ background-color:#89242A }
```

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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