

Converting Colors

Decimal(8788010)

Have a look what the booklet for
Decimal(8788010) contains.

| | |
|--|----|
| Decimal(8788010) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(8788010)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 86182A |
| RGB | 134, 24, 42 |
| RGB Percent | 53%, 9%, 16% |
| CMY | 0.4745, 0.9059, 0.8353 |
| CMYK | 0.00, 0.82, 0.69, 0.47 |
| HSL | 350°, 70%, 31% |
| HSV | 350°, 82%, 53% |
| XYZ | 10.5761, 5.8888, 2.7697 |
| YIQ | 58.9420, 59.7820, 28.9180 |

Conversions

Conversions Part 2

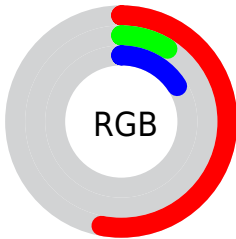
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 134, 24, 42 |
| Decimal | 8788010 |
| CIE _{Lab} | 29.13, 45.96, 18.99 |
| CIE _{LCh} | 29, 49.733, 22.449 |
| Yxy | 5.8888, 0.5498, 0.3062 |
| Android (android.graphics.Color) | 4286978090 (0xFF86182A) |
| YUV | 58.9420, -8.3524, 65.8259 |
| Hunter-Lab | 24.2668, 35.3279, 10.2196 |

Details

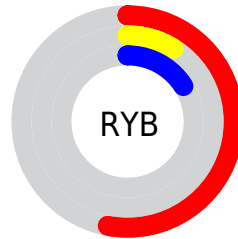
The Decimal color **8788010** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1607284**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **12669015**, and **5046272** is the 20% darker color. If you saturate the color by 10%, you get **8784671**, and if you desaturate by 10%, it is **8791349**.

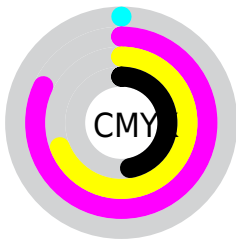
Distribution



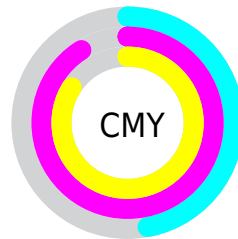
- Red (53%)
- Green (9%)
- Blue (16%)



- Red (53%)
- Yellow (9%)
- Blue (16%)



- Cyan (0%)
- Magenta (82%)
- Yellow (69%)
- Black (47%)



- Cyan (47%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8788010 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 8788010 by changing the saturation by 10% instead.

 8788010

 8788010

16777215

 6881302

 12669015

 5046272

 14641775

 3407874

 16614793

 0

 16752803

 16759998

 16767450

 16774902

 8788010

 8788010

■ 8784671

■ 8791349

■ 8781846

■ 8794944

■ 8798284

■ 8801879

■ 8805218

■ 8808557

■ 8812152

■ 8815492

■ 8819087

Harmonies

Analogous

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



8590416



8788010



7810563

Triad

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



8788010



21008



19602

Complementary

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



8788010



1607284

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.



21378



8788010



21817

Square

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



8788010



3754752



21857



2572173

Rectangle

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



8788010



6765056



21857



20367

Sweetspot

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



8788010



11371145



7608454



5717313



14079702



5723991

Same Dimension

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



8788010



11338270



8797464



4340797



8519701



196608

Inverse Universe

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



8788010



11338270



1597830



4340797



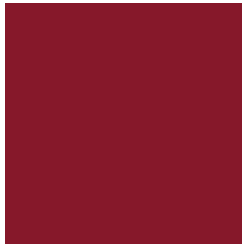
8519701



196608

Previews

White Background



This preview shows how the Decimal color 8788010 looks on a white background.

Color Contrast Check

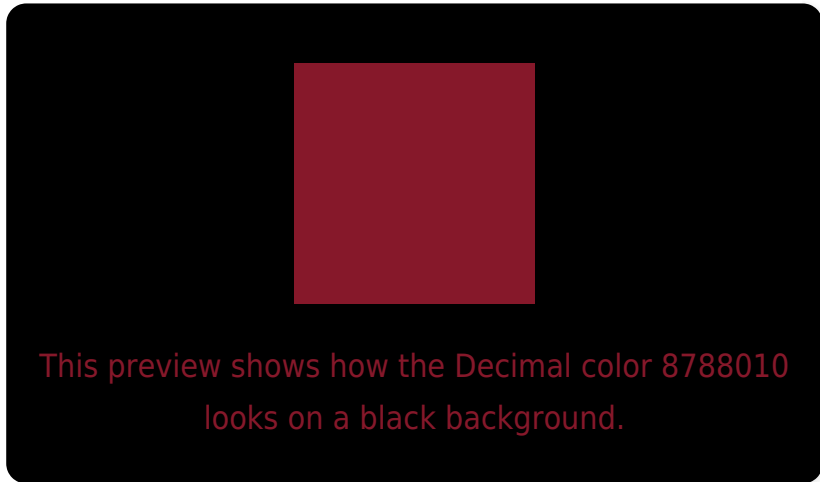
Large Text (above 18pt) WCAG AA ✓ Pass

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 8788010 Background



This preview shows how black text looks on a background with the Decimal color 8788010.



This preview shows how white text looks on a background with the Decimal color 8788010.

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
8788010

Protanopia
4867643

Deuteranopia
5718820

Trichromacy



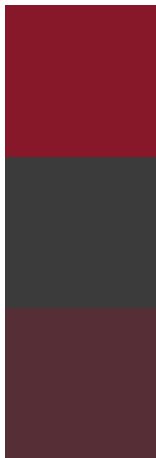
Original Color
8788010

Protanomaly
6305077

Deuteranomaly
6828838

Tritanomaly
8788512

Monochromacy



Original Color
8788010

Achromatopsia
3881787

Achromatomaly
5647925

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8788010 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 #86182A looks like.

```
.text, #text, p{  
    color:#86182A  
}
```

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 #86182A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86182A
}
```

Border

The CSS property to change the border of an element to Decimal 8788010 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".

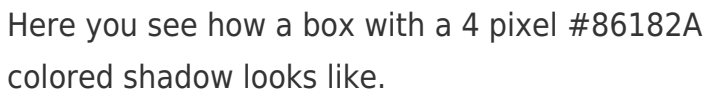
```
.border, #border, table{ border:4px solid
#86182A }
```

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

```
.border{ border-color:#86182A }
```

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

Here you see how a box with a 4 pixel #86182A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #86182A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86182A; -webkit-box-shadow:4px 4px  
4px 4px #86182A; box-shadow:4px 4px 4px  
4px #86182A }
```

Background

The CSS property to change the background color of an element to Decimal 8788010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86182A }
```

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

```
.background{ background-color:#86182A }
```

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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