

Converting Colors

Decimal(8136010)

Have a look what the booklet for
Decimal(8136010) contains.

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Color

Decimal(8136010)

Conversions

Conversions Part 1

Format	Color
Hex	7C254A
RGB	124, 37, 74
RGB Percent	49%, 15%, 29%
CMY	0.5137, 0.8549, 0.7098
CMYK	0.00, 0.70, 0.40, 0.51
HSL	334°, 54%, 32%
HSV	334°, 70%, 49%
XYZ	10.2098, 6.1026, 7.1184
YIQ	67.2310, 39.9750, 29.9510

Conversions

Conversions Part 2

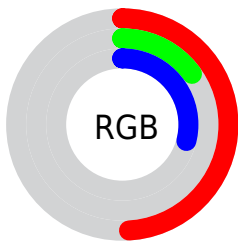
Format	Color
RYB	124, 37, 74
Decimal	8136010
CIELab	29.67, 40.83, -1.83
CIELCh	30, 40.870, 357.436
Yxy	6.1026, 0.4357, 0.2605
Android (android.graphics.Color)	4286326090 (0xFF7C254A)
YUV	67.2310, 3.3371, 49.7864
Hunter-Lab	24.7035, 30.5416, 0.2079

Details

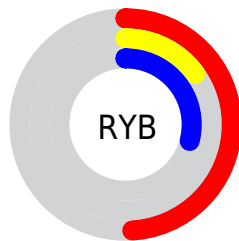
The Decimal color **8136010** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2456663**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **11819131**, and **4653087** is the 20% darker color. If you saturate the color by 10%, you get **8132931**, and if you desaturate by 10%, it is **8139089**.

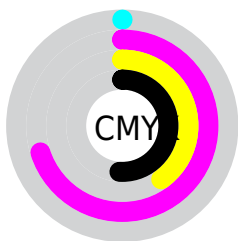
Distribution



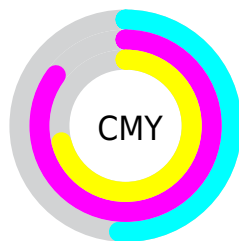
- Red (49%)
- Green (15%)
- Blue (29%)



- Red (49%)
- Yellow (15%)
- Blue (29%)



- Cyan (0%)
- Magenta (70%)
- Yellow (40%)
- Black (51%)



- Cyan (51%)
- Magenta (85%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8136010 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 8136010 by changing the saturation by 10% instead.

 8136010

 8136010

16777215

 6358580

 11819131

 4653087

 13660820

 3211269

 15633839

 0

 16754890

 16762086

 16769535

16776959

 8136010

 8136010

■ 8132931

■ 8139089

■ 8129596

■ 8142424

■ 8126517

■ 8145503

■ 8148839

■ 8151918

■ 8154997

■ 8158332

■ 8161411

■ 8164746

Harmonies

Analogous

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



6893673



8136010



8202539

Triad

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



8136010



3689731



20859

Complementary

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



8136010



2456663

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.



21602



8136010



21026

Square

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



8136010



5719040



21570



19334

Rectangle

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



8136010



7680536



21570



21364

Sweetspot

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



8136010



10583949



5645692



5389638



13750737



5395026

Same Dimension

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



8136010



10558035



8137509



4011834



8192053



16515179

Inverse Universe

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



8136010



10558035



2455164



4011834



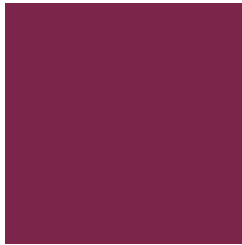
8192053



16515179

Previews

White Background



This preview shows how the Decimal color 8136010 looks on a white background.

Color Contrast Check

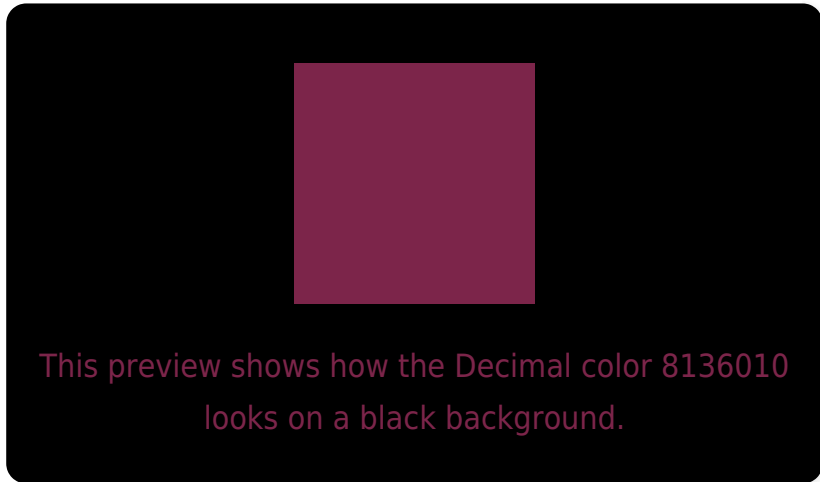
Large Text (above 18pt) WCAG AA ✓ Pass

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 8136010 Background



This preview shows how black text looks on a background with the Decimal color 8136010.



This preview shows how white text looks on a background with the Decimal color 8136010.

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
8136010

Protanopia
4212319

Deuteranopia
5129542

Trichromacy



Original Color
8136010

Protanomaly
5651031

Deuteranomaly
6240583

Tritanomaly
8071480

Monochromacy



Original Color
8136010

Achromatopsia
4408131

Achromatomaly
5781574

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8136010 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 #7C254A looks like.

```
.text, #text, p{  
    color:#7C254A  
}
```

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 #7C254A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C254A }  
}
```

Border

The CSS property to change the border of an element to Decimal 8136010 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 #7C254A }  
}
```

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

```
.border{ border-color:#7C254A }
```

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

Here you see how a box with a 4 pixel #7C254A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C254A; -webkit-box-shadow:4px 4px  
4px 4px #7C254A; box-shadow:4px 4px 4px  
4px #7C254A }
```

Background

The CSS property to change the background color of an element to Decimal 8136010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C254A }
```

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

```
.background{ background-color:#7C254A }
```

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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