

Converting Colors

Decimal(8856127)

Have a look what the booklet for
Decimal(8856127) contains.

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Color

Decimal(8856127)

Conversions

Conversions Part 1

Format	Color
Hex	87223F
RGB	135, 34, 63
RGB Percent	53%, 13%, 25%
CMY	0.4706, 0.8667, 0.7529
CMYK	0.00, 0.75, 0.53, 0.47
HSL	343°, 60%, 33%
HSV	343°, 75%, 53%
XYZ	11.4609, 6.6538, 5.3829
YIQ	67.5050, 50.8870, 30.4310

Conversions

Conversions Part 2

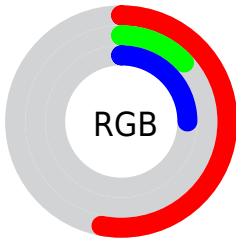
Format	Color
R_{YB}	135, 34, 63
Decimal	8856127
CIE Lab	31.01, 44.41, 7.64
CIE LCh	31, 45.062, 9.762
Yxy	6.6538, 0.4877, 0.2832
Android (android.graphics.Color)	4287046207 (0xFF87223F)
YUV	67.5050, -2.2210, 59.1931
Hunter-Lab	25.7950, 34.1675, 5.6839

Details

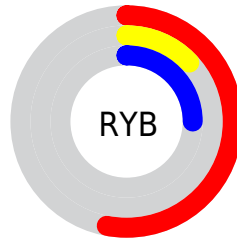
The Decimal color **8856127** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2262890**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **12670830**, and **5177365** is the 20% darker color. If you saturate the color by 10%, you get **8852533**, and if you desaturate by 10%, it is **8859465**.

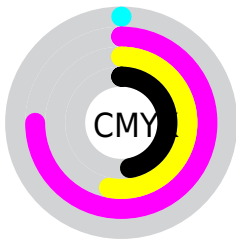
Distribution



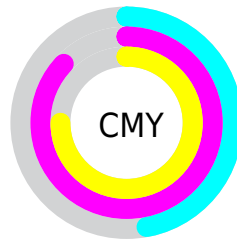
- Red (53%)
- Green (13%)
- Blue (25%)



- Red (53%)
- Yellow (13%)
- Blue (25%)



- Cyan (0%)
- Magenta (75%)
- Yellow (53%)
- Black (47%)



- Cyan (47%)
- Magenta (87%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 8856127 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 8856127 by changing the saturation by 10% instead.

 8856127

 8856127

16777215

 7012393

 12670830

 5177365

 14578312

 3604482

 16551074

 917504

 16754877

 0

 16762073

 16769269

16776959

 8856127

 8856127

■ 8852533

■ 8859465

■ 8849196

■ 8863058

■ 8847399

■ 8866396

■ 8869989

■ 8873583

■ 8876921

■ 8880514

■ 8883852

■ 8887190

Harmonies

Analogous

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



8071522



8856127



8400413

Triad

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



8856127



2577162



21387

Complementary

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



8856127



2262890

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.



22645



8856127



22319

Square

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



8856127



5196544



22868



18831

Rectangle

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



8856127



7616775



22868



21894

Sweetspot

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



8856127



11569556



6890119



5849673



14277081



5855577

Same Dimension

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



8856127



11539007



8861218



4340798



8519717



196609

Inverse Universe

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



8856127



11539007



2257799



4340798



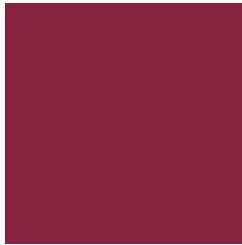
8519717



196609

Previews

White Background



This preview shows how the Decimal color 8856127 looks on a white background.

Color Contrast Check

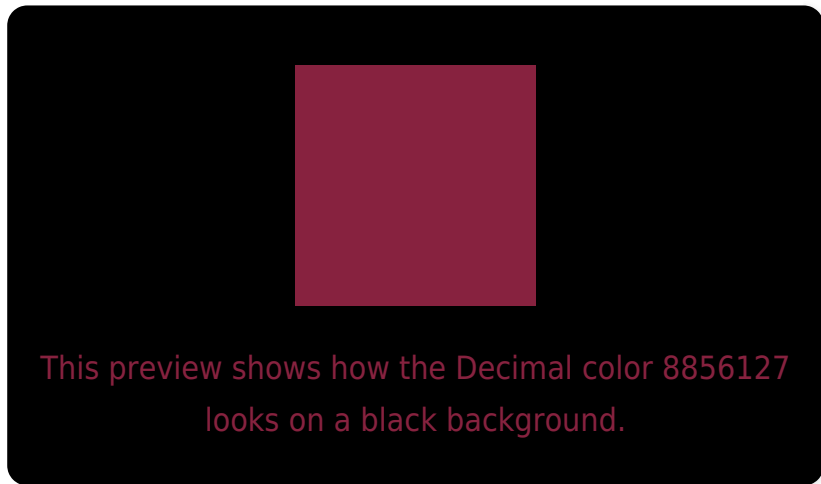
Large Text (above 18pt) WCAG AA ✓ Pass

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 8856127 Background



This preview shows how black text looks on a background with the Decimal color 8856127.

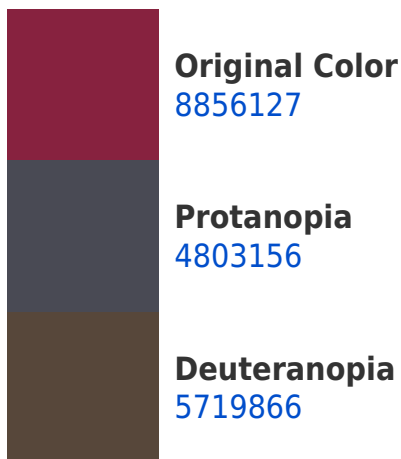


This preview shows how white text looks on a background with the Decimal color 8856127.

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
8791849

Trichromacy



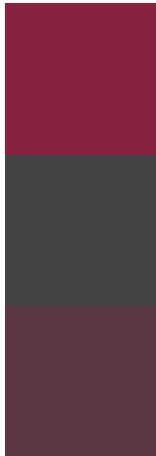
Original Color
8856127

Protanomaly
6306636

Deuteranomaly
6830652

Tritanomaly
8791345

Monochromacy



Original Color
8856127

Achromatopsia
4473924

Achromatomaly
6043714

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8856127 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 #87223F looks like.

```
.text, #text, p{  
    color:#87223F  
}
```

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 #87223F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87223F
}
```

Border

The CSS property to change the border of an element to Decimal 8856127 is called "border". The border property can be set on classes, ids or directly on the HTML element.

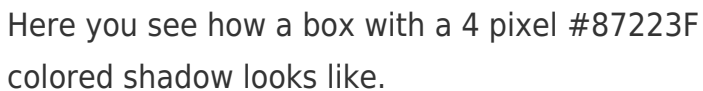
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#87223F }
```

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

```
.border{ border-color:#87223F }
```

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



Here you see how a box with a 4 pixel #87223F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87223F; -webkit-box-shadow:4px 4px  
4px 4px #87223F; box-shadow:4px 4px 4px  
4px #87223F }
```

Background

The CSS property to change the background color of an element to Decimal 8856127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87223F }
```

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

```
.background{ background-color:#87223F }
```

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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