

Converting Colors

Decimal(8730427)

Have a look what the booklet for
Decimal(8730427) contains.

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Color

Decimal(8730427)

Conversions

Conversions Part 1

Format	Color
Hex	85373B
RGB	133, 55, 59
RGB Percent	52%, 22%, 23%
CMY	0.4784, 0.7843, 0.7686
CMYK	0.00, 0.59, 0.56, 0.48
HSL	357°, 41%, 37%
HSV	357°, 59%, 52%
XYZ	11.8285, 8.0347, 5.0651
YIQ	78.7780, 45.2040, 17.7800

Conversions

Conversions Part 2

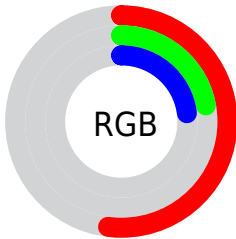
Format	Color
R_{YB}	133, 55, 59
Decimal	8730427
CIE _{Lab}	34.06, 33.88, 14.37
CIE _{LCh}	34, 36.800, 22.989
Yxy	8.0347, 0.4745, 0.3223
Android (android.graphics.Color)	4286920507 (0xFF85373B)
YUV	78.7780, -9.7506, 47.5527
Hunter-Lab	28.3455, 24.8826, 9.2473

Details

The Decimal color **8730427** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3638657**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **12478826**, and **5177873** is the 20% darker color. If you saturate the color by 10%, you get **8727086**, and if you desaturate by 10%, it is **8733768**.

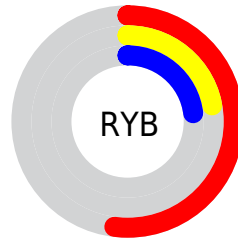
Distribution



Red (52%)

Green (22%)

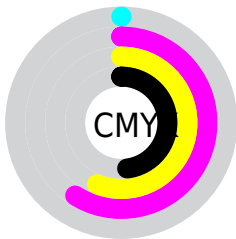
Blue (23%)



Red (52%)

Yellow (22%)

Blue (23%)

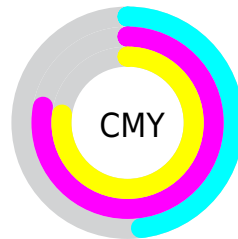


Cyan (0%)

Magenta (59%)

Yellow (56%)

Black (48%)



Cyan (48%)

Magenta (78%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8730427 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 8730427 by changing the saturation by 10% instead.

8730427

8730427

16777215

6888997

12478826

5177873

14386051

3473408

16359069

1245184

16759224

0

16766420

16773872

8730427

8730427

8727086

8733768

8723490

8737364

8720149

8740705

8716809

8744045

8716295

8747642

8750983

8754323

8757664

8761261

Harmonies

Analogous

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



8468056



8730427



8012066

Triad

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



8730427



2448171



21898

Complementary

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



8730427



3638657

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.



23678



8730427



24136

Square

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



8730427



4871446



24166



4541318

Rectangle

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



8730427



7162133



24166



22664

Sweetspot

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



8730427



11374224



8402821



5719109



14079702



5723991

Same Dimension

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



8730427



11351098



8739127



4340796



8519687



196608

Inverse Universe

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



8730427



11351098



3629957



4340796



8519687



196608

Previews

White Background



This preview shows how the Decimal color 8730427 looks on a white background.

Color Contrast Check

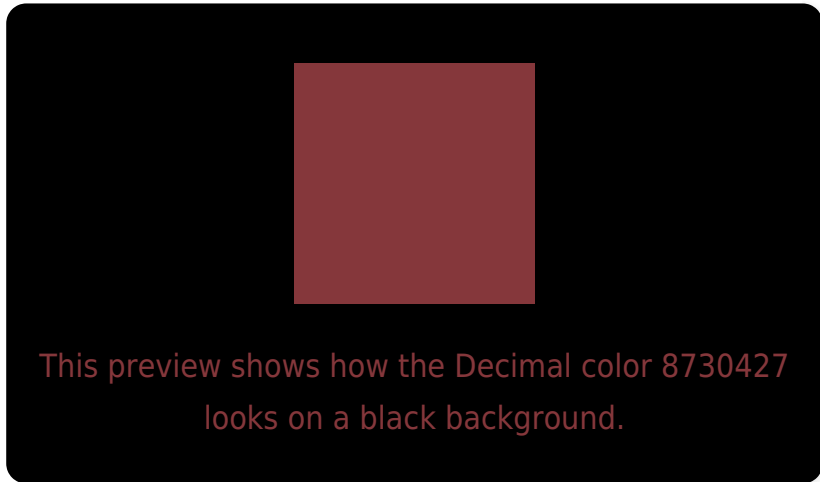
Large Text (above 18pt) WCAG AA ✓ Pass

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 8730427 Background



This preview shows how black text looks on a background with the Decimal color 8730427.

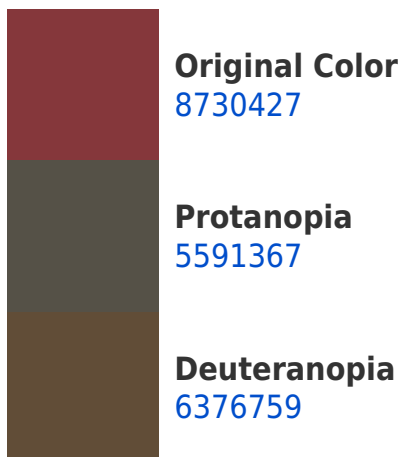


This preview shows how white text looks on a background with the Decimal color 8730427.

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



Trichromacy



Original Color
8730427

Protanomaly
6703171

Deuteranomaly
7226680

Tritanomaly
8730427

Monochromacy



Original Color
8730427

Achromatopsia
5197647

Achromatomaly
6506056

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8730427 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 #85373B looks like.

```
.text, #text, p{  
    color:#85373B  
}
```

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 #85373B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85373B
}
```

Border

The CSS property to change the border of an element to Decimal 8730427 is called "border". The border property can be set on classes, ids or directly on the HTML element.

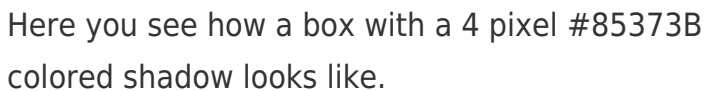
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85373B }
```

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

```
.border{ border-color:#85373B }
```

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



Here you see how a box with a 4 pixel #85373B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85373B; -webkit-box-shadow:4px 4px  
4px 4px #85373B; box-shadow:4px 4px 4px  
4px #85373B }
```

Background

The CSS property to change the background color of an element to Decimal 8730427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85373B }
```

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

```
.background{ background-color:#85373B }
```

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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