

Converting Colors

Decimal(8680729)

Have a look what the booklet for
Decimal(8680729) contains.

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Color

Decimal(8680729)

Conversions

Conversions Part 1

Format	Color
Hex	847519
RGB	132, 117, 25
RGB Percent	52%, 46%, 10%
CMY	0.4824, 0.5412, 0.9020
CMYK	0.00, 0.11, 0.81, 0.48
HSL	52°, 68%, 31%
HSV	52°, 81%, 52%
XYZ	16.0525, 17.6983, 3.4898
YIQ	110.9970, 38.4720, -25.4320

Conversions

Conversions Part 2

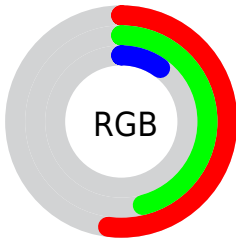
Format	Color
R_{YB}	42, 132, 25
Decimal	8680729
CIE _{Lab}	49.13, -4.35, 48.76
CIE _{LCh}	49, 48.954, 95.093
Yxy	17.6983, 0.4310, 0.4752
Android (android.graphics.Color)	4286870809 (0xFF847519)
YUV	110.9970, -42.3965, 18.4196
Hunter-Lab	42.0693, -5.5108, 24.5303

Details

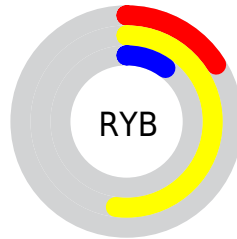
The Decimal color **8680729** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1648772**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **12364109**, and **5195008** is the 20% darker color. If you saturate the color by 10%, you get **8680204**, and if you desaturate by 10%, it is **8681254**.

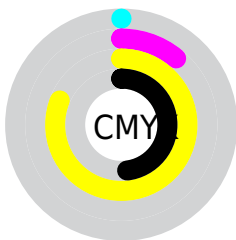
Distribution



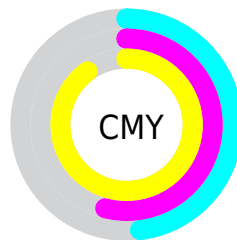
- Red (52%)
- Green (46%)
- Blue (10%)



- Red (16%)
- Yellow (52%)
- Blue (10%)



- Cyan (0%)
- Magenta (11%)
- Yellow (81%)
- Black (48%)



- Cyan (48%)
- Magenta (54%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8680729 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 8680729 by changing the saturation by 10% instead.

 8680729

 8680729

16777215


 6905088

 12364109

 5195008

 14271591

 3485440

 16179329

 1907456

 16776348

 0

 16777144

 16777172

 16777201

 8680729

 8680729

■ 8680204

■ 8681254

■ 8679680

■ 8681779

■ 8682305

■ 8682574

■ 8683099

■ 8683624

■ 8684149

■ 8684675

■ 8685200

Harmonies

Analogous

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



10905127



8680729



5865516

Triad

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



8680729



34979



11359896

Complementary

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



8680729



1648772

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.



8415161



8680729



33472

Square

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



8680729



35195



2193352



12537455

Rectangle

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



8680729



3245379



2193352



10574757

Sweetspot

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



8680729



11249026



8657193



5722942



14079702



5723991

Same Dimension

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



8680729



11244549



6259737



4342076



8548352



197120

Inverse Universe

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



1648772



335019



4069764



3947842



4738



3

Previews

White Background



This preview shows how the Decimal color 8680729 looks on a white background.

Color Contrast Check

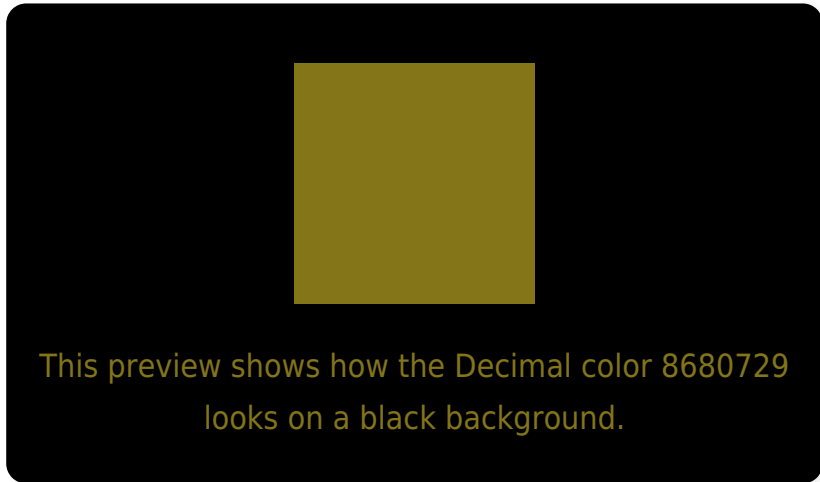
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

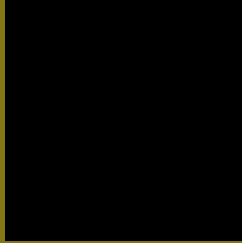
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 8680729 Background



This preview shows how black text looks on a background with the Decimal color 8680729.



This preview shows how white text looks on a background with the Decimal color 8680729.

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
8680729

Protanopia
8680729

Deuteranopia
9662236



Tritanopia
9137525

Trichromacy



Original Color
8680729

Protanomaly
8680729

Deuteranomaly
9335067

Tritanomaly
8941652

Monochromacy



Original Color
8680729

Achromatopsia
7303023

Achromatomaly
7827792

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8680729 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 #847519 looks like.

```
.text, #text, p{  
  color:#847519  
}
```

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 #847519 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847519
}
```

Border

The CSS property to change the border of an element to Decimal 8680729 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".

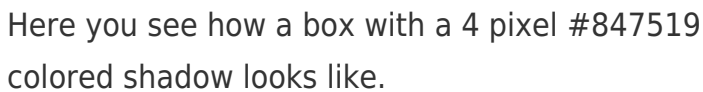
```
.border, #border, table{ border:4px solid
#847519 }
```

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

```
.border{ border-color:#847519 }
```

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

Here you see how a box with a 4 pixel #847519 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847519; -webkit-box-shadow:4px 4px  
4px 4px #847519; box-shadow:4px 4px 4px  
4px #847519 }
```

Background

The CSS property to change the background color of an element to Decimal 8680729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847519 }
```

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

```
.background{ background-color:#847519 }
```

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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