

Converting Colors

Decimal(595729)

Have a look what the booklet for
Decimal(595729) contains.

Decimal(595729)	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(595729)

Conversions

Conversions Part 1

Format	Color
Hex	091711
RGB	9, 23, 17
RGB Percent	4%, 9%, 7%
CMY	0.9647, 0.9098, 0.9333
CMYK	0.61, 0.00, 0.26, 0.91
HSL	154°, 44%, 6%
HSV	154°, 61%, 9%
XYZ	0.5202, 0.7113, 0.6402
YIQ	18.1300, -6.4180, -4.8340

Conversions

Conversions Part 2

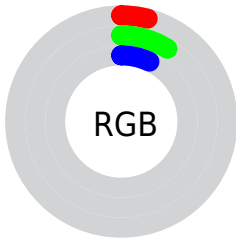
Format	Color
R_{YB}	9, 18, 23
Decimal	595729
CIE _{Lab}	6.43, -6.39, 1.92
CIE _{LCh}	6, 6.668, 163.253
Yxy	0.7113, 0.2779, 0.3800
Android (android.graphics.Color)	4278785809 (0xFF091711)
YUV	18.1300, -0.5571, -8.0070
Hunter-Lab	8.4341, -3.7495, 1.4034

Details

The Decimal color **595729** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1509647**, and the grayscale version is **1184274**.

A 20% lighter version of the original color is **3490107**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **464656**, and if you desaturate by 10%, it is **726802**.

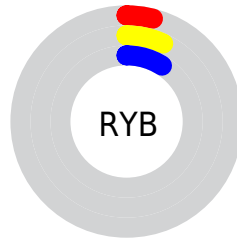
Distribution



Red (4%)

Green (9%)

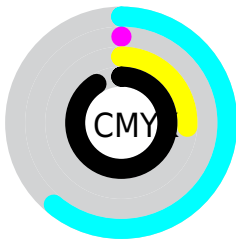
Blue (7%)



Red (4%)

Yellow (7%)

Blue (9%)

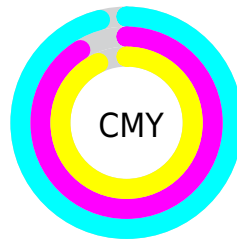


Cyan (61%)

Magenta (0%)

Yellow (26%)

Black (91%)



Cyan (96%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 595729 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 595729 by changing the saturation by 10% instead.

■ 595729

■ 595729

■ 15333617

■ 0

■ 3490107

■ 5003602

■ 6582635

■ 8227716

■ 9938334

■ 11649209

■ 13491412

■ 595729

■ 595729

■ 464656

■ 726802

■ 268047

■ 923411

■ 136974

■ 1054484

■ 5901

■ 1185557

■ 1316630

■ 1513239

■ 1644312

■ 1775385

■ 1971994

Harmonies

Analogous

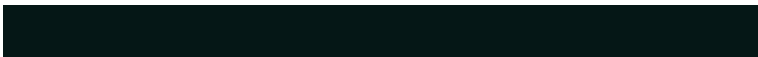
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1054219



595729



333590

Triad

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



595729



1184797



1905164

Complementary

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



595729



1509647

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.



1970450



595729



1577499

Square

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



595729



726557



1839383



1774344

Rectangle

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



595729



333593



1839383



1970446

Sweetspot

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



595729



1646364



988937



790286



9408399



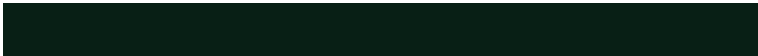
986895

Same Dimension

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



595729



532245



595479



724236



19756



52341

Inverse Universe

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



1509647



2033682



1509897



854796



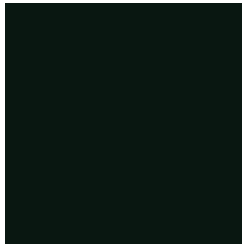
5046305



13369431

Previews

White Background



This preview shows how the Decimal color 595729 looks on a white background.

Color Contrast Check

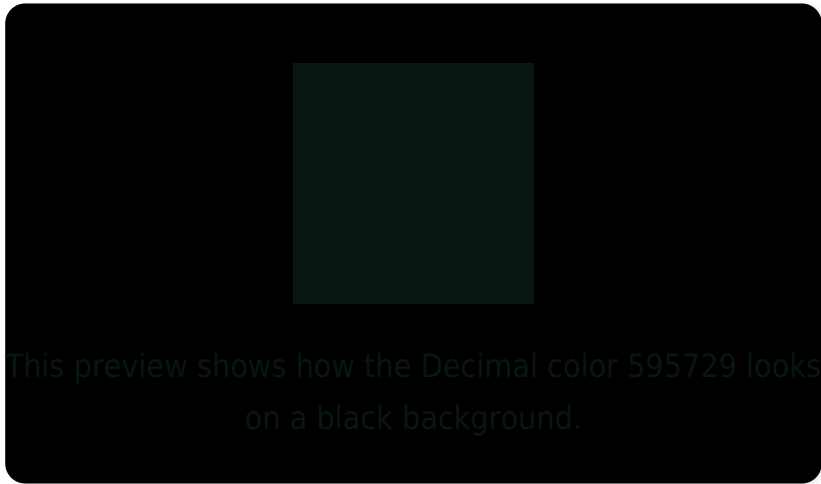
Large Text (above 18pt) WCAG AA ✓ Pass

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

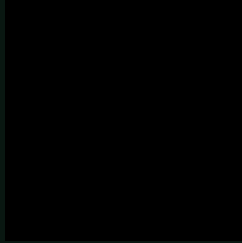
Any Text WCAG AA × Fail

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 595729 Background



This preview shows how black text looks on a background with the Decimal color 595729.



This preview shows how white text looks on a background with the Decimal color 595729.

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
595729

Protanopia
1446928

Deuteranopia
1512466

Trichromacy



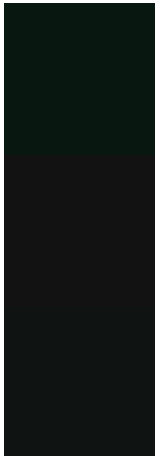
Original Color
595729

Protanomaly
1119504

Deuteranomaly
1185042

Tritanomaly
661013

Monochromacy



Original Color
595729

Achromatopsia
1184274

Achromatomaly
988178

CSS Examples

Text

The CSS property to change the color of the text to Decimal 595729 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 #091711 looks like.

```
.text, #text, p{  
    color:#091711  
}
```

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 #091711 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #091711
}
```

Border

The CSS property to change the border of an element to Decimal 595729 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
#091711 }
```

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

```
.border{ border-color:#091711 }
```

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

Here you see how a box with a 4 pixel #091711 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #091711; -webkit-box-shadow:4px 4px  
4px 4px #091711; box-shadow:4px 4px 4px  
4px #091711 }
```

Background

The CSS property to change the background color of an element to Decimal 595729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#091711 }
```

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

```
.background{ background-color:#091711 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor