

Converting Colors

Decimal(595732)

Have a look what the booklet for
Decimal(595732) contains.

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Color

Decimal(595732)

Conversions

Conversions Part 1

Format	Color
Hex	091714
RGB	9, 23, 20
RGB Percent	4%, 9%, 8%
CMY	0.9647, 0.9098, 0.9216
CMYK	0.61, 0.00, 0.13, 0.91
HSL	167°, 44%, 6%
HSV	167°, 61%, 9%
XYZ	0.5453, 0.7214, 0.7723
YIQ	18.4720, -7.3810, -3.9010

Conversions

Conversions Part 2

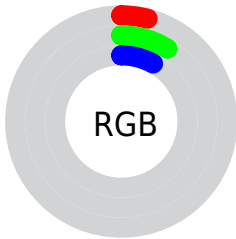
Format	Color
R_{YB}	9, 17, 23
Decimal	595732
CIE Lab	6.52, -5.75, 0.19
CIE LCh	7, 5.751, 178.128
Yxy	0.7214, 0.2674, 0.3538
Android (android.graphics.Color)	4278785812 (0xFF091714)
YUV	18.4720, 0.7533, -8.3069
Hunter-Lab	8.4934, -3.4028, 0.5540

Details

The Decimal color **595732** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1509644**, and the grayscale version is **1184274**.

A 20% lighter version of the original color is **3490110**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **464660**, and if you desaturate by 10%, it is **726804**.

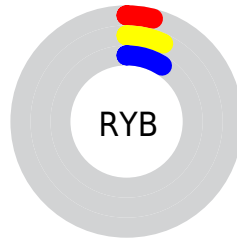
Distribution



Red (4%)

Green (9%)

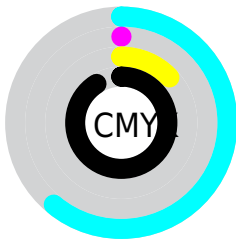
Blue (8%)



Red (4%)

Yellow (7%)

Blue (9%)

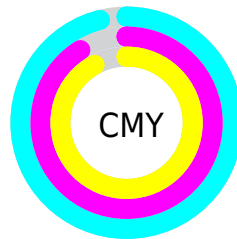


Cyan (61%)

Magenta (0%)

Yellow (13%)

Black (91%)



Cyan (96%)

Magenta (91%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 595732 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 595732 by changing the saturation by 10% instead.



595732



595732



15333620



0



3490110



5003605



6582638



8227719



9938337



11649212



13491416



595732



595732

■ 464660

■ 726804

■ 268051

■ 923413

■ 136979

■ 1054485

■ 5906

■ 1185558

■ 1316630

■ 1513239

■ 1644311

■ 1775384

■ 1971992

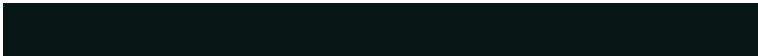
Harmonies

Analogous

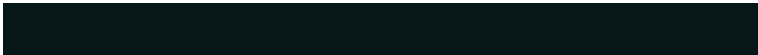
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



923151



595732



464664

Triad

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



595732



1381147



1839884

Complementary

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



595732



1509644

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.



1905168



595732



1643033

Square

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



595732



988444



1839637



1577994

Rectangle

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



595732



595482



1839637



1839629

Sweetspot

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



595732



1646365



792329



790287



9408399



986895

Same Dimension

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



595732



532250



594711



724236



19772



52384

Inverse Universe

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



1509644



2033677



1510665



854796



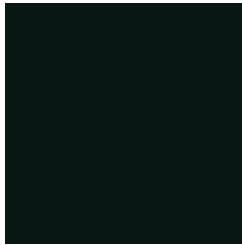
5046288



13369388

Previews

White Background



This preview shows how the Decimal color 595732 looks on a white background.

Color Contrast Check

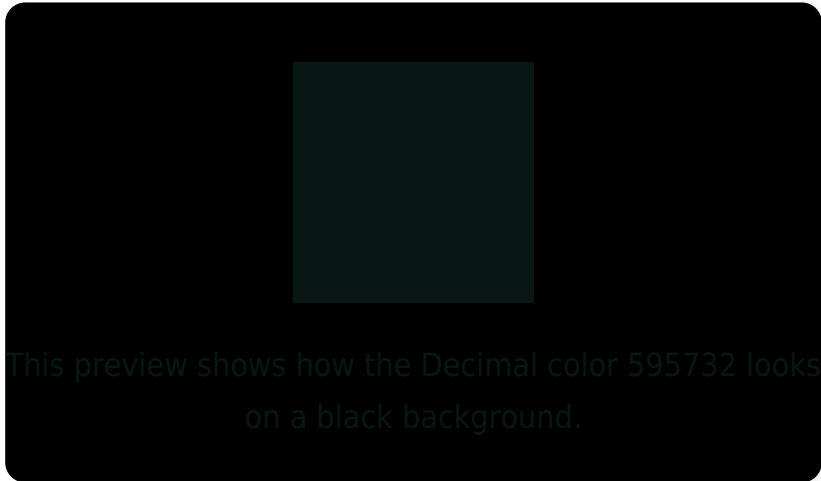
Large Text (above 18pt) WCAG AA ✓ Pass

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

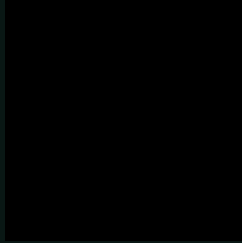
Any Text WCAG AA × Fail

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 595732 Background



This preview shows how black text looks on a background with the Decimal color 595732.

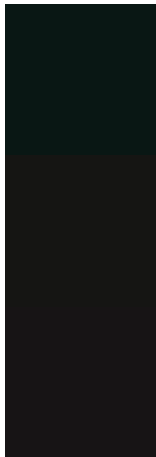


This preview shows how white text looks on a background with the Decimal color 595732.

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

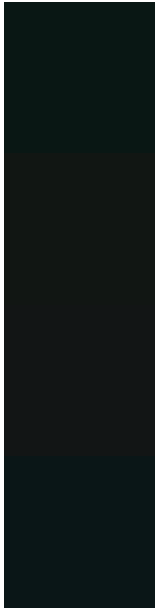


Original Color
595732

Protanopia
1381651

Deuteranopia
1512469

Trichromacy



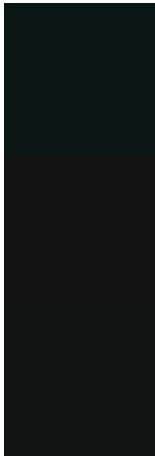
Original Color
595732

Protanomaly
1119763

Deuteranomaly
1185045

Tritanomaly
661015

Monochromacy



Original Color
595732

Achromatopsia
1184274

Achromatomaly
988179

CSS Examples

Text

The CSS property to change the color of the text to Decimal 595732 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 #091714 looks like.

```
.text, #text, p{  
    color:#091714  
}
```

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 #091714 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #091714
}
```

Border

The CSS property to change the border of an element to Decimal 595732 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
#091714 }
```

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

```
.border{ border-color:#091714 }
```

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

Here you see how a box with a 4 pixel #091714 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #091714; -webkit-box-shadow:4px 4px  
4px 4px #091714; box-shadow:4px 4px 4px  
4px #091714 }
```

Background

The CSS property to change the background color of an element to Decimal 595732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#091714 }
```

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

```
.background{ background-color:#091714 }
```

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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