

Converting Colors

Decimal(595489)

Have a look what the booklet for
Decimal(595489) contains.

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Color

Decimal(595489)

Conversions

Conversions Part 1

Format	Color
Hex	091621
RGB	9, 22, 33
RGB Percent	4%, 9%, 13%
CMY	0.9647, 0.9137, 0.8706
CMYK	0.73, 0.33, 0.00, 0.87
HSL	208°, 57%, 8%
HSV	208°, 73%, 13%
XYZ	0.6741, 0.7417, 1.5465
YIQ	19.3670, -11.2790, 0.6650

Conversions

Conversions Part 2

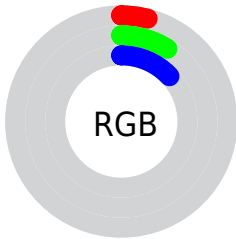
Format	Color
R_{YB}	9, 17, 33
Decimal	595489
CIE _{Lab}	6.70, -1.27, -9.30
CIE _{LCh}	7, 9.383, 262.251
Yxy	0.7417, 0.2276, 0.2504
Android (android.graphics.Color)	4278785569 (0xFF091621)
YUV	19.3670, 6.7211, -9.0919
Hunter-Lab	8.6122, -1.1001, -4.6181

Details

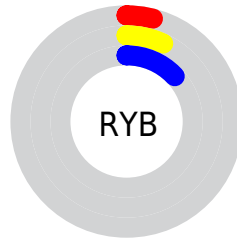
The Decimal color **595489** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2167817**, and the grayscale version is **1250067**.

A 20% lighter version of the original color is **3489869**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **398369**, and if you desaturate by 10%, it is **792609**.

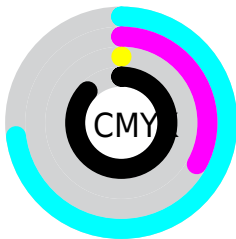
Distribution



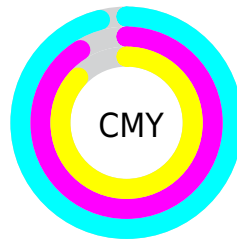
- Red (4%)
- Green (9%)
- Blue (13%)



- Red (4%)
- Yellow (7%)
- Blue (13%)



- Cyan (73%)
- Magenta (33%)
- Yellow (0%)
- Black (87%)



- Cyan (96%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 595489 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 595489 by changing the saturation by 10% instead.

■ 595489

■ 595489

■ 15398911

■ 9

■ 3489869

■ 0

■ 5003365

■ 6582398

■ 8227224

■ 9938099

■ 11714510

■ 13490922

■ 595489

■ 595489

■ 398369

■ 792609

■ 135969

■ 1055009

■ 4641

■ 1252129

■ 1448993

■ 1711649

■ 1908513

■ 2105633

■ 2302497

■ 2565153

Harmonies

Analogous

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



6174



595489



1315872

Triad

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



595489



2166799



792586

Complementary

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



595489



2167817

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.



1381891



595489



2101767

Square

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



595489



2101271



1840130



137491

Rectangle

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



595489



1643038



1840130



988935

Sweetspot

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



595489



2238251



598292



1119255



9868950



1513239

Same Dimension

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



595489



399915



592417



921359



11087



28879

Inverse Universe

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



2165014



2819610



2170889



986639



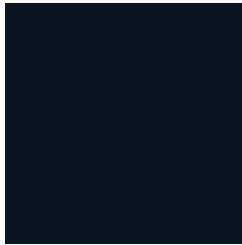
5177387



13566064

Previews

White Background



This preview shows how the Decimal color 595489 looks on a white background.

Color Contrast Check

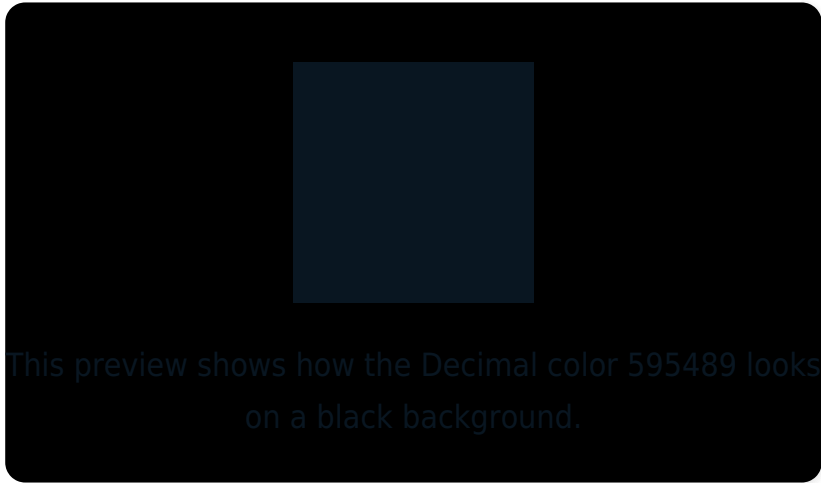
Large Text (above 18pt) WCAG AA ✓ Pass

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

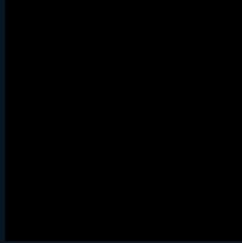
Any Text WCAG AA × Fail

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 595489 Background



This preview shows how black text looks on a background with the Decimal color 595489.



This preview shows how white text looks on a background with the Decimal color 595489.

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
595489

Protanopia
1119520

Deuteranopia
988449



Tritanopia
5913

Trichromacy



Original Color
595489

Protanomaly
922912

Deuteranomaly
857377

Tritanomaly
202524

Monochromacy



Original Color
595489

Achromatopsia
1250067

Achromatomaly
988184

CSS Examples

Text

The CSS property to change the color of the text to Decimal 595489 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 #091621 looks like.

```
.text, #text, p{  
  color:#091621  
}
```

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 #091621 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #091621
}
```

Border

The CSS property to change the border of an element to Decimal 595489 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
#091621 }
```

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

```
.border{ border-color:#091621 }
```

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

Here you see how a box with a 4 pixel #091621 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #091621; -webkit-box-shadow:4px 4px  
4px 4px #091621; box-shadow:4px 4px 4px  
4px #091621 }
```

Background

The CSS property to change the background color of an element to Decimal 595489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#091621 }
```

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

```
.background{ background-color:#091621 }
```

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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