

Converting Colors

Decimal(594996)

Have a look what the booklet for
Decimal(594996) contains.

Decimal(594996)	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(594996)

Conversions

Conversions Part 1

Format	Color
Hex	091434
RGB	9, 20, 52
RGB Percent	4%, 8%, 20%
CMY	0.9647, 0.9216, 0.7961
CMYK	0.83, 0.62, 0.00, 0.80
HSL	225°, 70%, 12%
HSV	225°, 83%, 20%
XYZ	0.9826, 0.8063, 3.3527
YIQ	20.3590, -16.8280, 7.6200

Conversions

Conversions Part 2

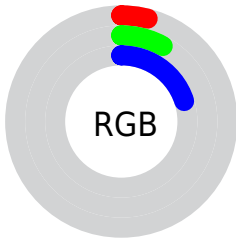
Format	Color
RYB	9, 18, 52
Decimal	594996
CIELab	7.28, 8.56, -22.54
CIELCh	7, 24.114, 290.802
Yxy	0.8063, 0.1911, 0.1568
Android (android.graphics.Color)	4278785076 (0xFF091434)
YUV	20.3590, 15.5990, -9.9618
Hunter-Lab	8.9795, 3.8194, -15.8512

Details

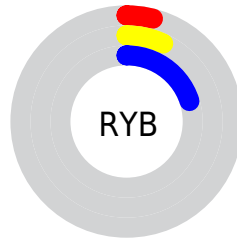
The Decimal color **594996** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3418377**, and the grayscale version is **1315860**.

A 20% lighter version of the original color is **3751523**, and **2** is the 20% darker color. If you saturate the color by 10%, you get **266292**, and if you desaturate by 10%, it is **923700**.

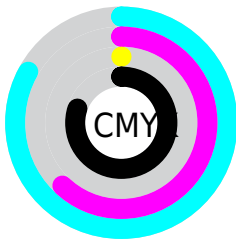
Distribution



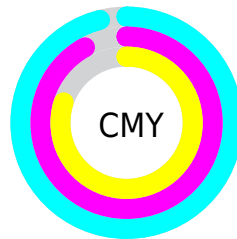
- Red (4%)
- Green (8%)
- Blue (20%)



- Red (4%)
- Yellow (7%)
- Blue (20%)



- Cyan (83%)
- Magenta (62%)
- Yellow (0%)
- Black (80%)



- Cyan (96%)
- Magenta (92%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 594996 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 594996 by changing the saturation by 10% instead.



594996



594996



15922431



543



3751523



2



5330300



0



6974870



8685233



10396108



12238056



14079999



594996



594996

■ 266292

■ 923700

■ 3380

■ 1252404

■ 1646644

■ 1975092

■ 2303796

■ 2632500

■ 2961204

■ 3355444

■ 3684148

Harmonies

Analogous

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



6710



594996



2362410

Triad

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



594996



2886656



7951

Complementary

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



594996



3418377

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.



7424



594996



2167808

Square

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



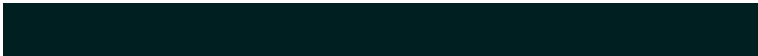
594996



3278087



1120512



7969

Rectangle

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



594996



2950945



1120512



7686

Sweetspot

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



594996



3422277



603177



1645604



10724259



2368548

Same Dimension

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



594996



70213



1247540



1513498



5977



14297

Inverse Universe

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



3410196



4522258



2765833



1709848



5832727



14221367

Previews

White Background



This preview shows how the Decimal color 594996 looks on a white background.

Color Contrast Check

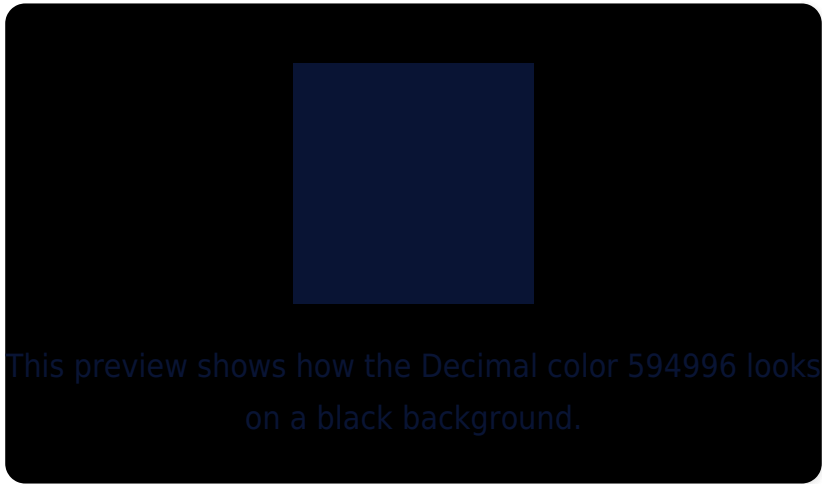
Large Text (above 18pt) WCAG AA ✓ Pass

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

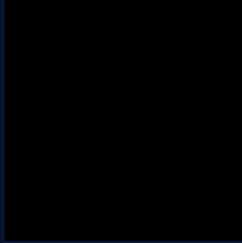
Any Text WCAG AA × Fail

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 594996 Background



This preview shows how black text looks on a background with the Decimal color 594996.



This preview shows how white text looks on a background with the Decimal color 594996.

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
594996

Protanopia
5679

Deuteranopia
5928

Trichromacy



Original Color
594996

Protanomaly
202033

Deuteranomaly
202284

Tritanomaly
202532

Monochromacy



Original Color
594996

Achromatopsia
1315860

Achromatomaly
1053728

CSS Examples

Text

The CSS property to change the color of the text to Decimal 594996 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 #091434 looks like.

```
.text, #text, p{  
    color:#091434  
}
```

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 #091434 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #091434
}
```

Border

The CSS property to change the border of an element to Decimal 594996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

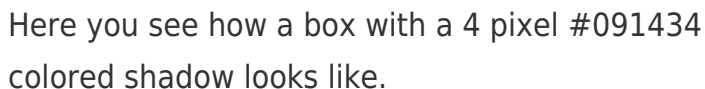
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#091434 }
```

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

```
.border{ border-color:#091434 }
```

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



Here you see how a box with a 4 pixel #091434 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #091434; -webkit-box-shadow:4px 4px  
4px 4px #091434; box-shadow:4px 4px 4px  
4px #091434 }
```

Background

The CSS property to change the background color of an element to Decimal 594996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#091434 }
```

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

```
.background{ background-color:#091434 }
```

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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