

Converting Colors

Decimal(1894)

Have a look what the booklet for
Decimal(1894) contains.

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Color

Decimal(1894)

Conversions

Conversions Part 1

Format	Color
Hex	000766
RGB	0, 7, 102
RGB Percent	0%, 3%, 40%
CMY	1.0000, 0.9725, 0.6000
CMYK	1.00, 0.93, 0.00, 0.60
HSL	236°, 100%, 20%
HSV	236°, 100%, 40%
XYZ	2.4743, 1.1113, 12.6545
YIQ	15.7370, -34.6670, 28.0610

Conversions

Conversions Part 2

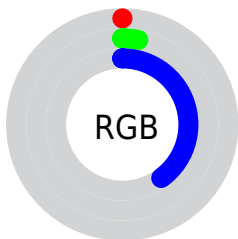
Format	Color
RYB	0, 7, 102
Decimal	1894
CIELab	9.89, 36.61, -52.97
CIELCh	10, 64.390, 304.648
Yxy	1.1113, 0.1524, 0.0684
Android (android.graphics.Color)	4278191974 (0xFF000766)
YUV	15.7370, 42.5277, -13.8013
Hunter-Lab	10.5417, 23.4481, -63.7939

Details

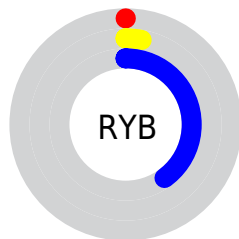
The Decimal color **1894** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **6708992**, and the grayscale version is **986895**.

A 20% lighter version of the original color is **4797594**, and **1333** is the 20% darker color. If you saturate the color by 10%, you get **1894**, and if you desaturate by 10%, it is **659558**.

Distribution



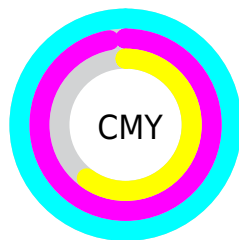
- Red (0%)
- Green (3%)
- Blue (40%)



- Red (0%)
- Yellow (3%)
- Blue (40%)



- Cyan (100%)
- Magenta (93%)
- Yellow (0%)
- Black (60%)



- Cyan (100%)
- Magenta (97%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1894 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 1894 by changing the saturation by 10% instead.

■ 1894 ■ 1894

■ 16771839 ■ 77

■ 4797594 ■ 1333

■ 6572982 ■ 543

■ 8414418 ■ 3

■ 10255854 ■ 0

■ 12163071

■ 14070527

■ 15978239

■ 1894

■ 659558

■ 1317478

■ 2040678

■ 2698598

■ 3356262

■ 4014182

■ 4672102

■ 5395302

■ 6053222

Harmonies

Analogous

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



8823



1894



5177410

Triad

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



1894



4129536



10273

Complementary

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



1894



6708992

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.



10240



1894



1907968

Square

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



1894



5636096



9728



11085

Rectangle

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



1894



6029349



9728



10258

Sweetspot

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



1894



6119557



26206



2763842



12763842



4342338

Same Dimension

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



1894



2437



2818150



3026483



2163



4594

Inverse Universe

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



6684679



8716297



3958272



3354158



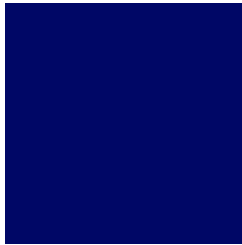
7536648



15859729

Previews

White Background



This preview shows how the Decimal color 1894 looks on a white background.

Color Contrast Check

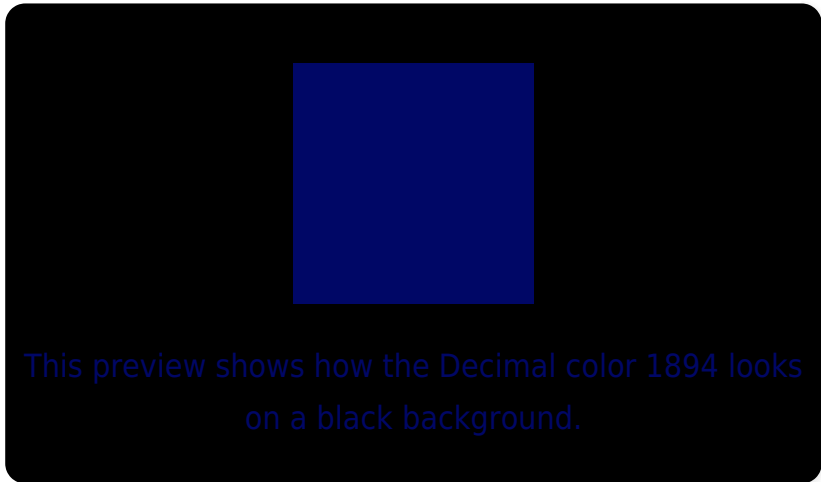
Large Text (above 18pt) WCAG AA ✓ Pass

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

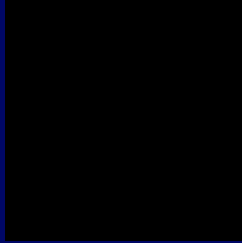
Any Text WCAG AA × Fail

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 1894 Background



This preview shows how black text looks on a background with the Decimal color 1894.



This preview shows how white text looks on a background with the Decimal color 1894.

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
1894

Protanopia
7743

Deuteranopia
8246

Trichromacy



Original Color
1894

Protanomaly
5709

Deuteranomaly
5959

Tritanomaly
6460

Monochromacy



Original Color
1894

Achromatopsia
1052688

Achromatomaly
658735

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1894 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 #000766 looks like.

```
.text, #text, p{  
    color:#000766  
}
```

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 #000766 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000766
}
```

Border

The CSS property to change the border of an element to Decimal 1894 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
#000766 }
```

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

```
.border{ border-color:#000766 }
```

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

Here you see how a box with a 4 pixel #000766 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000766; -webkit-box-shadow:4px 4px  
4px 4px #000766; box-shadow:4px 4px 4px  
4px #000766 }
```

Background

The CSS property to change the background color of an element to Decimal 1894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000766 }
```

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

```
.background{ background-color:#000766 }
```

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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