

Converting Colors

Decimal(1797)

Have a look what the booklet for
Decimal(1797) contains.

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Color

Decimal(1797)

Conversions

Conversions Part 1

Format	Color
Hex	000705
RGB	0, 7, 5
RGB Percent	0%, 3%, 2%
CMY	1.0000, 0.9725, 0.9804
CMYK	1.00, 0.00, 0.29, 0.97
HSL	163°, 100%, 1%
HSV	163°, 100%, 3%
XYZ	0.1034, 0.1629, 0.1696
YIQ	4.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

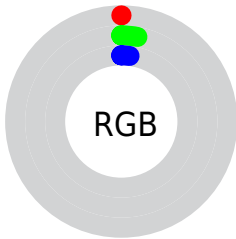
Format	Color
R_YB	0, 4, 7
Decimal	1797
CIE Lab	1.47, -2.11, 0.11
CIE LCh	1, 2.112, 176.968
Yxy	0.1629, 0.2372, 0.3738
Android (android.graphics.Color)	4278191877 (0xFF000705)
YUV	4.6790, 0.1583, -4.1035
Hunter-Lab	4.0363, -2.4920, 0.3344

Details

The Decimal color **1797** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **458754**, and the grayscale version is **328965**.

A 20% lighter version of the original color is **3159091**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1797**, and if you desaturate by 10%, it is **67333**.

Distribution



Red (0%)

Green (3%)

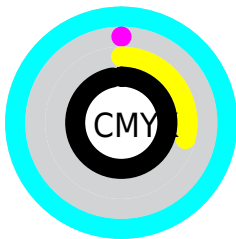
Blue (2%)



Red (0%)

Yellow (2%)

Blue (3%)

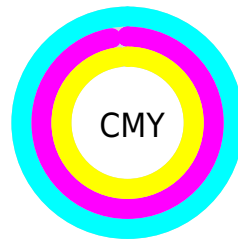


Cyan (100%)

Magenta (0%)

Yellow (29%)

Black (97%)



Cyan (100%)

Magenta (97%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1797 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 1797 by changing the saturation by 10% instead.

■ 1797

■ 1797

■ 14870758

■ 0

■ 3159091

■ 4672330

■ 6185826

■ 7830650

■ 9541268

■ 11251887

■ 13028554

■ 1797

■ 67333

■ 132870

■ 198406

■ 263942

■ 329478

■ 395015

Harmonies

Analogous

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



132866



1797



1800

Triad

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



1797



394506



656385

Complementary

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



1797



458754

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.



721923



1797



590856

Square

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



1797



198154



721926



525568

Rectangle

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



1797



1801



721926



721922

Sweetspot

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



1797



461321



132864



197893



8750469



328965

Same Dimension

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



1797



2567



1543



131842



16943



49802

Inverse Universe

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



458754



655363



459008



197122



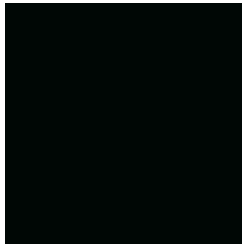
4325395



12714039

Previews

White Background



This preview shows how the Decimal color 1797 looks on a white background.

Color Contrast Check

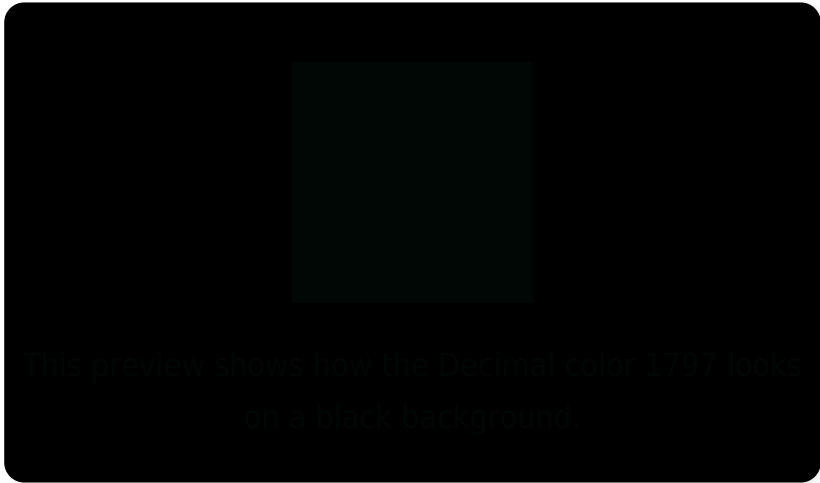
Large Text (above 18pt) WCAG AA ✓ Pass

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

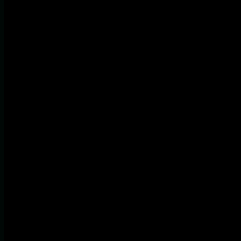
Any Text WCAG AA × Fail

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 1797 Background



This preview shows how black text looks on a background with the Decimal color 1797.



This preview shows how white text looks on a background with the Decimal color 1797.

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
1797

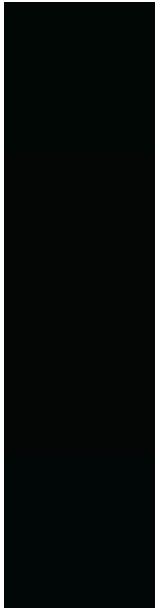
Protanopia
460293

Deuteranopia
460293



Tritanopia
132871

Trichromacy



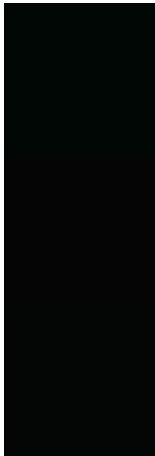
Original Color
1797

Protanomaly
263685

Deuteranomaly
263685

Tritanomaly
67334

Monochromacy



Original Color
1797

Achromatopsia
328965

Achromatomaly
198149

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1797 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 #000705 looks like.

```
.text, #text, p{  
    color:#000705  
}
```

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 #000705 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000705
}
```

Border

The CSS property to change the border of an element to Decimal 1797 is called "border". The border property can be set on classes, ids or directly on the HTML element.

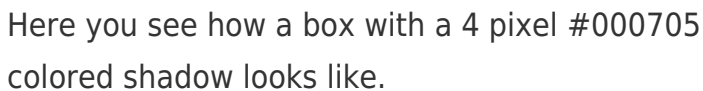
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#000705 }
```

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

```
.border{ border-color:#000705 }
```

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



Here you see how a box with a 4 pixel #000705 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000705; -webkit-box-shadow:4px 4px  
4px 4px #000705; box-shadow:4px 4px 4px  
4px #000705 }
```

Background

The CSS property to change the background color of an element to Decimal 1797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000705 }
```

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

```
.background{ background-color:#000705 }
```

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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