

Converting Colors

Decimal(197196)

Have a look what the booklet for
Decimal(197196) contains.

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Color

Decimal(197196)

Conversions

Conversions Part 1

Format	Color
Hex	03024C
RGB	3, 2, 76
RGB Percent	1%, 1%, 30%
CMY	0.9882, 0.9922, 0.7020
CMYK	0.96, 0.97, 0.00, 0.70
HSL	241°, 95%, 15%
HSV	241°, 97%, 30%
XYZ	1.3638, 0.5846, 6.8784
YIQ	10.7350, -23.1580, 23.2260

Conversions

Conversions Part 2

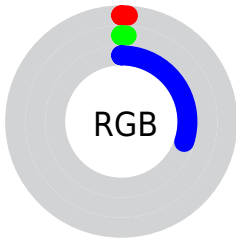
Format	Color
R_{YB}	3, 2, 76
Decimal	197196
CIE Lab	5.28, 29.77, -42.96
CIE LCh	5, 52.271, 304.721
Yxy	0.5846, 0.1545, 0.0662
Android (android.graphics.Color)	4278387276 (0xFF03024C)
YUV	10.7350, 32.1756, -6.7836
Hunter-Lab	7.6458, 18.4587, -47.9875

Details

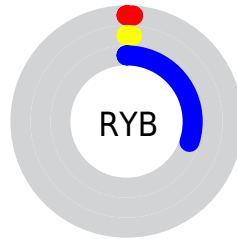
The Decimal color **197196** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4934658**, and the grayscale version is **657930**.

A 20% lighter version of the original color is **4206206**, and **542** is the 20% darker color. If you saturate the color by 10%, you get **65612**, and if you desaturate by 10%, it is **657996**.

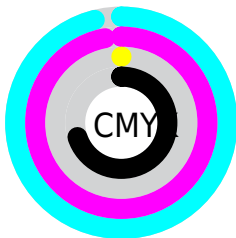
Distribution



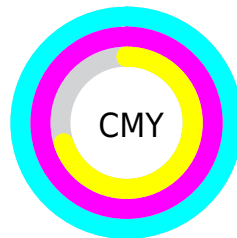
- Red (1%)
- Green (1%)
- Blue (30%)



- Red (1%)
- Yellow (1%)
- Blue (30%)



- Cyan (96%)
- Magenta (97%)
- Yellow (0%)
- Black (70%)



- Cyan (99%)
- Magenta (99%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 197196 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 197196 by changing the saturation by 10% instead.

■ 197196 ■ 197196

■ 16769535 ■ 53

■ 4206206 ■ 542

■ 5915800 ■ 1

■ 7625907 ■ 0

■ 9467343

■ 11243500

■ 13085439

■ 14992895

■ 197196 ■ 197196

■ 65612

■ 657996

■ 1184076

■ 1644876

■ 2170956

■ 2631756

■ 3158092

■ 3618636

■ 4144972

■ 4605516

Harmonies

Analogous

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



5977



197196



3866672

Triad

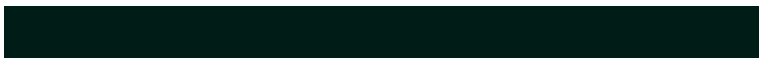
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



197196



3014656



7191

Complementary

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



197196



4934658

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.



6912



197196



1118976

Square

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



197196



4194304



6912



7481

Rectangle

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



197196



4522010



6912



6919

Sweetspot

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



197196



4671331



150604



2171187



11776947



3355443

Same Dimension

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



197196



65635



2556492



2236966



65638



196838

Inverse Universe

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



4981323



6488162



2575362



2499110



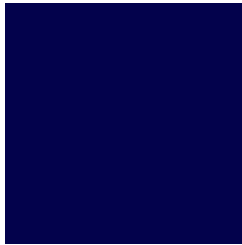
6684773



15073506

Previews

White Background



This preview shows how the Decimal color 197196 looks on a white background.

Color Contrast Check

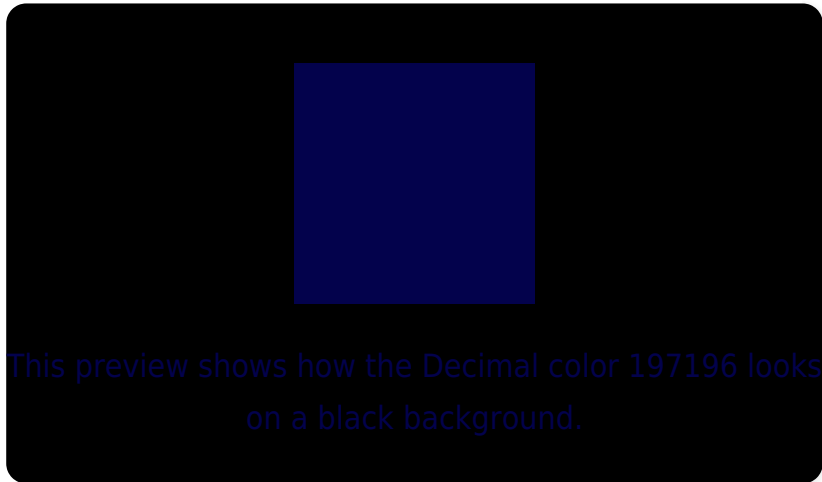
Large Text (above 18pt) WCAG AA ✓ Pass

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

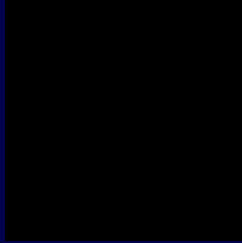
Any Text WCAG AA × Fail

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 197196 Background



This preview shows how black text looks on a background with the Decimal color 197196.



This preview shows how white text looks on a background with the Decimal color 197196.

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
197196

Protanopia
5679

Deuteranopia
6183



Tritanopia
6683

Trichromacy



Original Color
197196

Protanomaly
69434

Deuteranomaly
69684

Tritanomaly
69933

Monochromacy



Original Color
197196

Achromatopsia
723723

Achromatomaly
526371

CSS Examples

Text

The CSS property to change the color of the text to Decimal 197196 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 #03024C looks like.

```
.text, #text, p{  
    color:#03024C  
}
```

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 #03024C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03024C
}
```

Border

The CSS property to change the border of an element to Decimal 197196 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
#03024C }
```

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

```
.border{ border-color:#03024C }
```

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

Here you see how a box with a 4 pixel #03024C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03024C; -webkit-box-shadow:4px 4px  
4px 4px #03024C; box-shadow:4px 4px 4px  
4px #03024C }
```

Background

The CSS property to change the background color of an element to Decimal 197196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03024C }
```

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

```
.background{ background-color:#03024C }
```

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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