

Converting Colors

Decimal(6406)

Have a look what the booklet for
Decimal(6406) contains.

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Color

Decimal(6406)

Conversions

Conversions Part 1

Format	Color
Hex	001906
RGB	0, 25, 6
RGB Percent	0%, 10%, 2%
CMY	1.0000, 0.9020, 0.9765
CMYK	1.00, 0.00, 0.76, 0.90
HSL	134°, 100%, 5%
HSV	134°, 100%, 10%
XYZ	0.3805, 0.7084, 0.2890
YIQ	15.3590, -8.8010, -11.2090

Conversions

Conversions Part 2

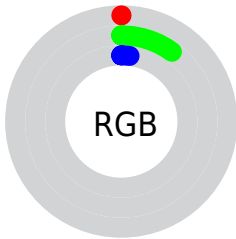
Format	Color
RYB	0, 20, 25
Decimal	6406
CIELab	6.40, -12.00, 6.90
CIELCh	6, 13.838, 150.093
Yxy	0.7084, 0.2761, 0.5141
Android (android.graphics.Color)	4278196486 (0xFF001906)
YUV	15.3590, -4.6140, -13.4698
Hunter-Lab	8.4167, -6.6596, 3.8560

Details

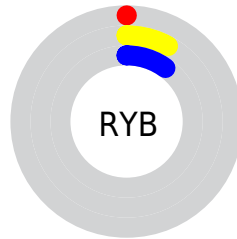
The Decimal color **6406** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1638419**, and the grayscale version is **986895**.

A 20% lighter version of the original color is **3097396**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **6406**, and if you desaturate by 10%, it is **203016**.

Distribution



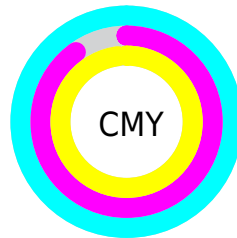
- Red (0%)
- Green (10%)
- Blue (2%)



- Red (0%)
- Yellow (8%)
- Blue (10%)



- Cyan (100%)
- Magenta (0%)
- Yellow (76%)
- Black (90%)



- Cyan (100%)
- Magenta (90%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6406 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 6406 by changing the saturation by 10% instead.



6406



6406



14875623



0



3097396



4545354



6124386



7769467



9480085



11191215



13033419



6406

■ 203016

■ 334090

■ 530700

■ 661774

■ 858384

■ 989457

■ 1186067

■ 1317141

■ 1513751

Harmonies

Analogous

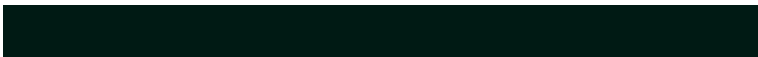
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1120000



6406



6676

Triad

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



6406



267558



2493703

Complementary

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



6406



1638419

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.



2427925



6406



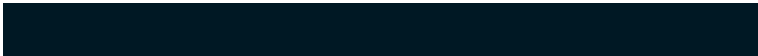
1380900

Square

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



6406



6180



2100766



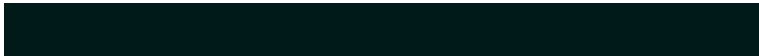
2232320

Rectangle

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



6406



6682



2100766



2493452

Sweetspot

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



6406



1515802



1251584



725517



9539985



1184274

Same Dimension

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



6406



8456



6418



724236



19730



52273

Inverse Universe

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



1638419



2162713



1638407



854796



5046330



13369499

Previews

White Background



This preview shows how the Decimal color 6406 looks on a white background.

Color Contrast Check

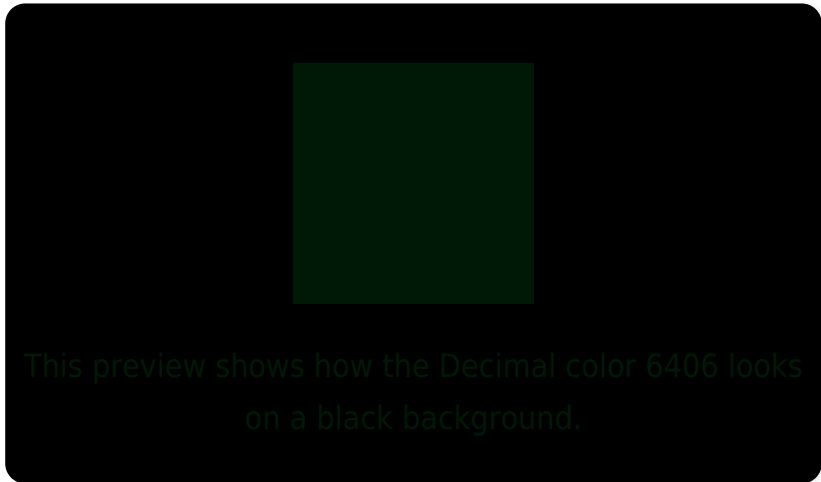
Large Text (above 18pt) WCAG AA ✓ Pass

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

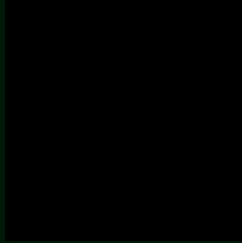
Any Text WCAG AA × Fail

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 6406 Background



This preview shows how black text looks on a background with the Decimal color 6406.



This preview shows how white text looks on a background with the Decimal color 6406.

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
6406

Protanopia
1578245

Deuteranopia
1774600



Tritanopia
661273

Trichromacy



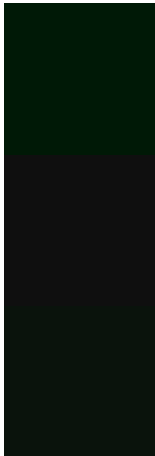
Original Color
6406

Protanomaly
988677

Deuteranomaly
1119751

Tritanomaly
399378

Monochromacy



Original Color
6406

Achromatopsia
986895

Achromatomaly
660236

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6406 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 #001906 looks like.

```
.text, #text, p{  
    color:#001906  
}
```

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 #001906 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001906
}
```

Border

The CSS property to change the border of an element to Decimal 6406 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
#001906 }
```

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

```
.border{ border-color:#001906 }
```

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

Here you see how a box with a 4 pixel #001906 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001906; -webkit-box-shadow:4px 4px  
4px 4px #001906; box-shadow:4px 4px 4px  
4px #001906 }
```

Background

The CSS property to change the background color of an element to Decimal 6406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001906 }
```

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

```
.background{ background-color:#001906 }
```

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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