

Converting Colors

Decimal(5406)

Have a look what the booklet for
Decimal(5406) contains.

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Color

Decimal(5406)

Conversions

Conversions Part 1

Format	Color
Hex	00151E
RGB	0, 21, 30
RGB Percent	0%, 8%, 12%
CMY	1.0000, 0.9176, 0.8824
CMYK	1.00, 0.30, 0.00, 0.88
HSL	198°, 100%, 6%
HSV	198°, 100%, 12%
XYZ	0.5025, 0.6301, 1.3234
YIQ	15.7470, -15.4050, -1.6530

Conversions

Conversions Part 2

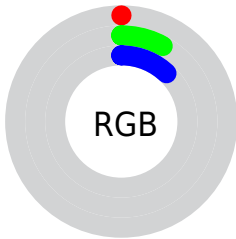
Format	Color
R_{YB}	0, 12, 30
Decimal	5406
CIE _{Lab}	5.69, -3.95, -8.59
CIE _{LCh}	6, 9.449, 245.311
Yxy	0.6301, 0.2046, 0.2565
Android (android.graphics.Color)	4278195486 (0xFF00151E)
YUV	15.7470, 7.0267, -13.8101
Hunter-Lab	7.9377, -2.5907, -4.3289

Details

The Decimal color **5406** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1968384**, and the grayscale version is **1052688**.

A 20% lighter version of the original color is **3030858**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **5406**, and if you desaturate by 10%, it is **202270**.

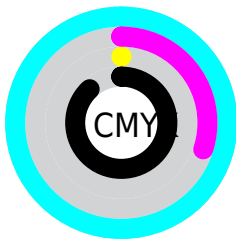
Distribution



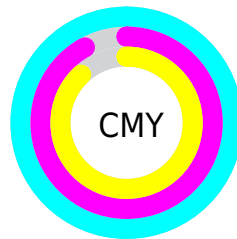
- Red (0%)
- Green (8%)
- Blue (12%)



- Red (0%)
- Yellow (5%)
- Blue (12%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (88%)



- Cyan (100%)
- Magenta (92%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5406 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 5406 by changing the saturation by 10% instead.



5406



5406



14874367



3



3030858



0



4544097



6123386



7768212



9413295



11189706



13031910



5406

■ 202270

■ 399134

■ 595998

■ 792862

■ 989470

■ 1186334

■ 1383198

■ 1580062

■ 1776926

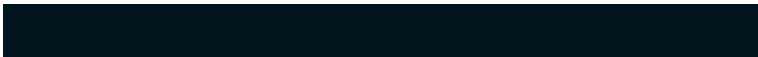
Harmonies

Analogous

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



5658



5406



725791

Triad

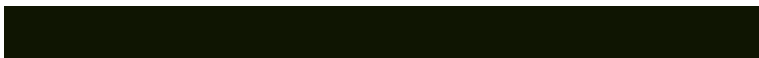
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5406



2034961



988418

Complementary

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



5406



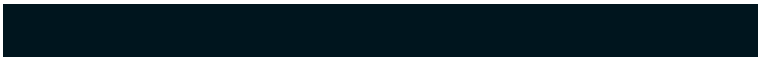
1968384

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.



1577472



5406



2100744

Square

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



5406



1838616



1904640



202251

Rectangle

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



5406



1249566



1904640



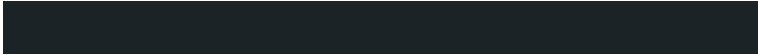
1184768

Sweetspot

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



5406



1778470



7689



856596



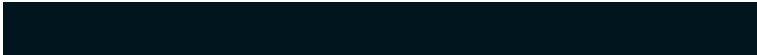
9737364



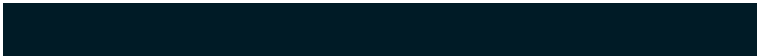
1315860

Same Dimension

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



5406



6950



1566



921359



14159



37327

Inverse Universe

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



1966101



2490395



1972224



986639



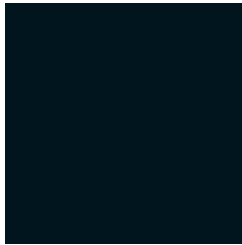
5177399



13566097

Previews

White Background



This preview shows how the Decimal color 5406 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

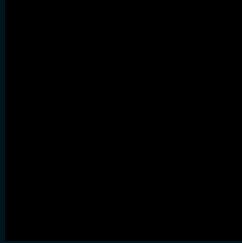
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

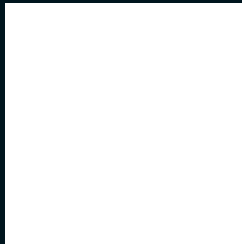
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5406 Background



This preview shows how black text looks on a background with the Decimal color 5406.



This preview shows how white text looks on a background with the Decimal color 5406.

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
5406

Protanopia
1119005

Deuteranopia
922654



Trichromacy



Original Color

5406

Protanomaly

726045

Deuteranomaly

594974

Tritanomaly

5658

Monochromacy



Original Color

5406

Achromatopsia

1052688

Achromatomaly

659989

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5406 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 #00151E looks like.

```
.text, #text, p{  
    color:#00151E  
}
```

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 #00151E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00151E
}
```

Border

The CSS property to change the border of an element to Decimal 5406 is called "border". The border property can be set on classes, ids or directly on the HTML element.

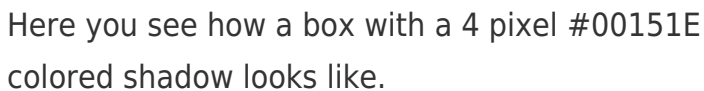
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#00151E }
```

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

```
.border{ border-color:#00151E }
```

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



Here you see how a box with a 4 pixel #00151E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00151E; -webkit-box-shadow:4px 4px  
4px 4px #00151E; box-shadow:4px 4px 4px  
4px #00151E }
```

Background

The CSS property to change the background color of an element to Decimal 5406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00151E }
```

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

```
.background{ background-color:#00151E }
```

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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