

Converting Colors

Decimal(7518)

Have a look what the booklet for
Decimal(7518) contains.

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Color

Decimal(7518)

Conversions

Conversions Part 1

Format	Color
Hex	001D5E
RGB	0, 29, 94
RGB Percent	0%, 11%, 37%
CMY	1.0000, 0.8863, 0.6314
CMYK	1.00, 0.69, 0.00, 0.63
HSL	221°, 100%, 18%
HSV	221°, 100%, 37%
XYZ	2.4597, 1.6869, 10.7856
YIQ	27.7390, -38.1490, 14.0670

Conversions

Conversions Part 2

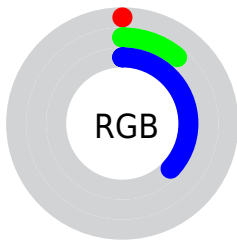
Format	Color
RYB	0, 22, 94
Decimal	7518
CIELab	13.75, 19.66, -41.25
CIELCh	14, 45.693, 295.488
Yxy	1.6869, 0.1647, 0.1130
Android (android.graphics.Color)	4278197598 (0xFF001D5E)
YUV	27.7390, 32.6667, -24.3271
Hunter-Lab	12.9880, 11.0764, -40.1446

Details

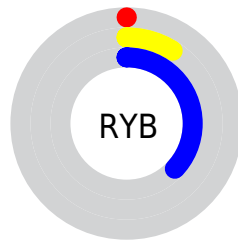
The Decimal color **7518** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **6177024**, and the grayscale version is **1776411**.

A 20% lighter version of the original color is **4409489**, and **1071** is the 20% darker color. If you saturate the color by 10%, you get **7518**, and if you desaturate by 10%, it is **599134**.

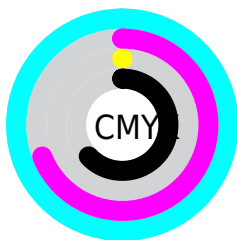
Distribution



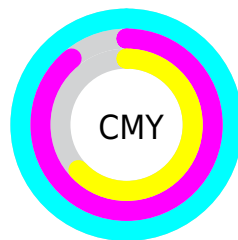
- Red (0%)
- Green (11%)
- Blue (37%)



- Red (0%)
- Yellow (9%)
- Blue (37%)



- Cyan (100%)
- Magenta (69%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (89%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7518 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 7518 by changing the saturation by 10% instead.

■ 7518 ■ 7518

16777215 ■ 1606

■ 4409489 ■ 1071

■ 6185132 ■ 281

■ 7960776 ■ 0

■ 9736932

■ 11578879

■ 13420799

■ 15328511

■ 7518

■ 599134

■ 1256030

■ 1847646

■ 2504542

■ 3096158

■ 3687518

■ 4344670

■ 4936030

■ 5593182

Harmonies

Analogous

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



10596



7518



4391496

Triad

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



7518



4722432



12317

Complementary

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



7518



6177024

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.



11520



7518



3219456

Square

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



7518



5636101



1124608



12350

Rectangle

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



7518



5374004



1124608



12049

Sweetspot

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



7518



5661050



24128



2567741



12434877



4013373

Same Dimension

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



7518



9850



1114206



2698030



8814



18925

Inverse Universe

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



6160413



7995430



5070336



3025195



7208994



15532105

Previews

White Background



This preview shows how the Decimal color 7518 looks on a white background.

Color Contrast Check

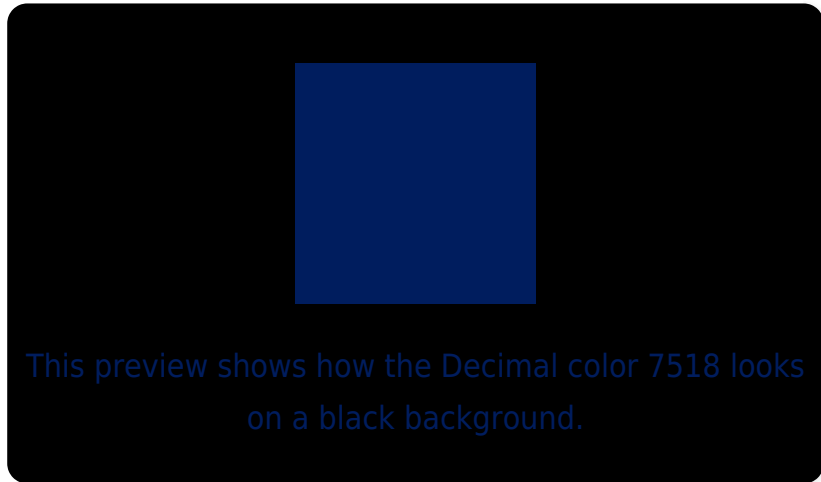
Large Text (above 18pt) WCAG AA ✓ Pass

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

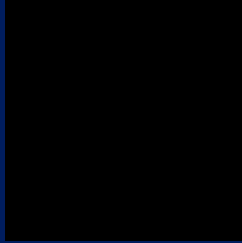
Any Text WCAG AA × Fail

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 7518 Background



This preview shows how black text looks on a background with the Decimal color 7518.



This preview shows how white text looks on a background with the Decimal color 7518.

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
7518

Protanopia
9034

Deuteranopia
9791



Tritanopia
10539

Trichromacy



Original Color
7518

Protanomaly
8529

Deuteranomaly
9034

Tritanomaly
9534

Monochromacy



Original Color
7518

Achromatopsia
1842204

Achromatomaly
1186868

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7518 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 #001D5E looks like.

```
.text, #text, p{  
    color:#001D5E  
}
```

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 #001D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001D5E
}
```

Border

The CSS property to change the border of an element to Decimal 7518 is called "border". The border property can be set on classes, ids or directly on the HTML element.

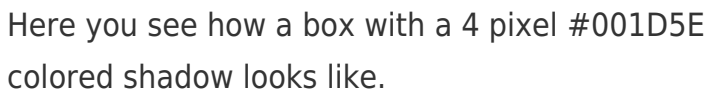
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#001D5E }
```

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

```
.border{ border-color:#001D5E }
```

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



Here you see how a box with a 4 pixel #001D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001D5E; -webkit-box-shadow:4px 4px  
4px 4px #001D5E; box-shadow:4px 4px 4px  
4px #001D5E }
```

Background

The CSS property to change the background color of an element to Decimal 7518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001D5E }
```

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

```
.background{ background-color:#001D5E }
```

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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