

Converting Colors

Decimal(150126)

Have a look what the booklet for
Decimal(150126) contains.

Decimal(150126)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Decimal(150126)

Conversions

Conversions Part 1

Format	Color
Hex	024A6E
RGB	2, 74, 110
RGB Percent	1%, 29%, 43%
CMY	0.9922, 0.7098, 0.5686
CMYK	0.98, 0.33, 0.00, 0.57
HSL	200°, 96%, 22%
HSV	200°, 98%, 43%
XYZ	5.2883, 6.0363, 15.6382
YIQ	56.5760, -54.4680, -4.0680

Conversions

Conversions Part 2

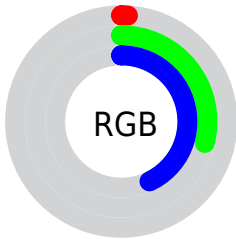
Format	Color
R_{YB}	2, 45, 110
Decimal	150126
CIE _{Lab}	29.50, -5.26, -26.28
CIE _{LCh}	30, 26.804, 258.691
Yxy	6.0363, 0.1961, 0.2239
Android (android.graphics.Color)	4278340206 (0xFF024A6E)
YUV	56.5760, 26.3380, -47.8632
Hunter-Lab	24.5688, -4.5743, -20.5404

Details

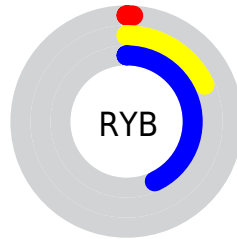
The Decimal color **150126** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **7218690**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **4749986**, and **7998** is the 20% darker color. If you saturate the color by 10%, you get **18798**, and if you desaturate by 10%, it is **872046**.

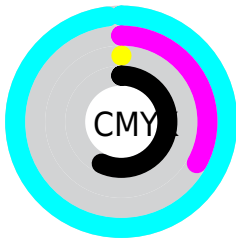
Distribution



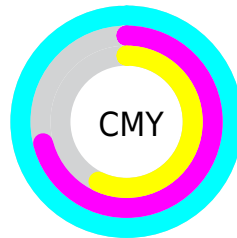
- Red (1%)
- Green (29%)
- Blue (43%)



- Red (1%)
- Yellow (18%)
- Blue (43%)



- Cyan (98%)
- Magenta (33%)
- Yellow (0%)
- Black (57%)

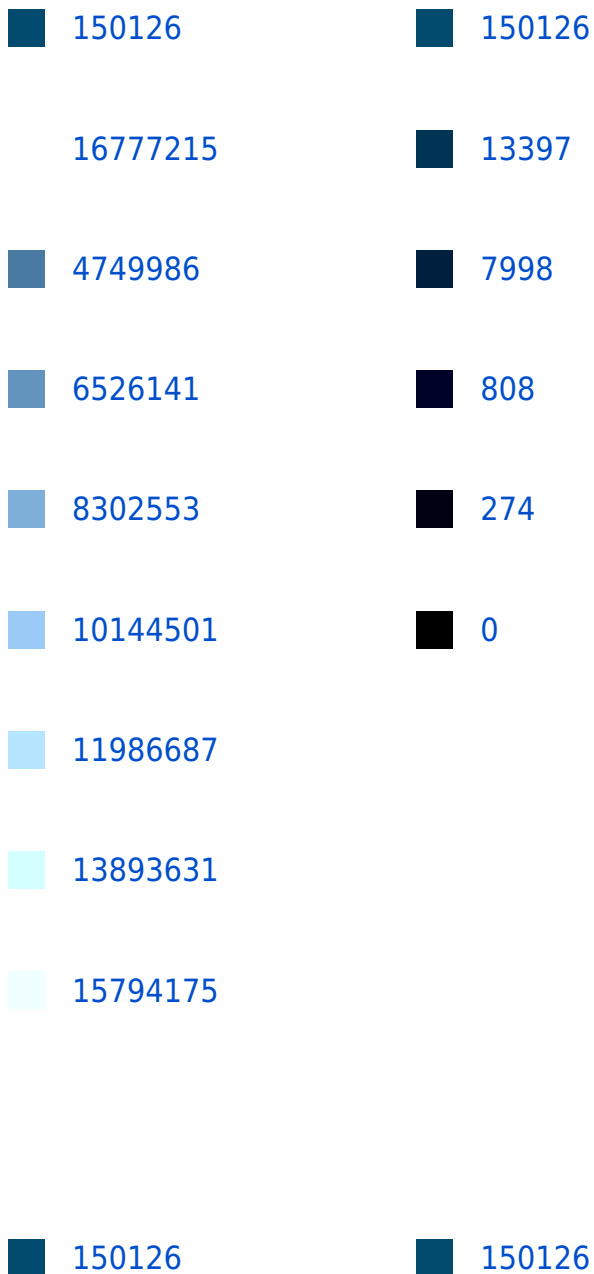


- Cyan (99%)
- Magenta (71%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 150126 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 150126 by changing the saturation by 10% instead.



■ 18798

■ 872046

■ 1593710

■ 2315630

■ 3037550

■ 3759214

■ 4481134

■ 5203054

■ 5924718

■ 6646638

Harmonies

Analogous

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



20068



150126



3818349

Triad

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



150126



7157049



2968873

Complementary

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



150126



7218690

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.



4540445



150126



6765095

Square

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



150126



6829390



5849628



282685

Rectangle

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



150126



5193318



5849628



3558436

Sweetspot

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



150126



6652303



159270



3030855



13092807



4671303

Same Dimension

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



150126



24463



136302



3290680



20600



42487

Inverse Universe

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



7209546



9371743



7232514



3682870



7864400



16187557

Previews

White Background



This preview shows how the Decimal color 150126 looks on a white background.

Color Contrast Check

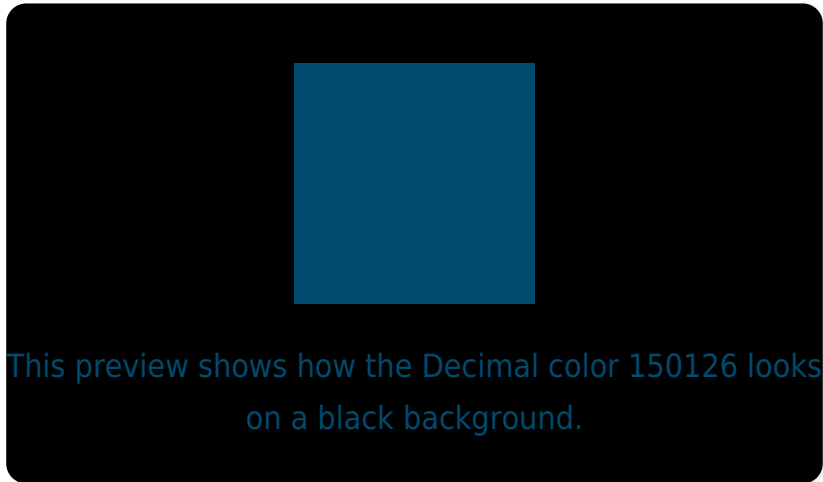
Large Text (above 18pt) WCAG AA ✓ Pass

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

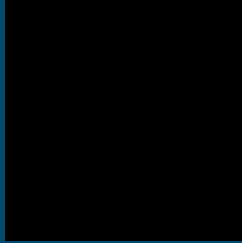
Any Text WCAG AA × Fail

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 150126 Background



This preview shows how black text looks on a background with the Decimal color 150126.

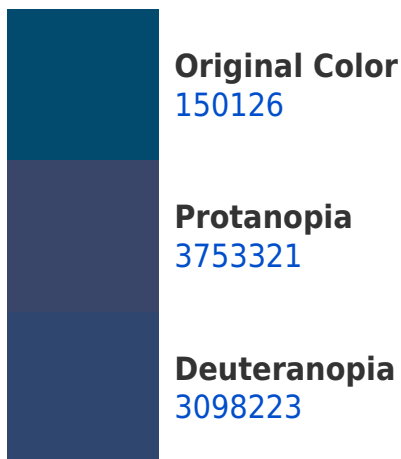


This preview shows how white text looks on a background with the Decimal color 150126.

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



Trichromacy



Original Color
150126

Protanomaly
2443115

Deuteranomaly
2049903

Monochromacy



Original Color
150126

Achromatopsia
3750201

Achromatomaly
2441036

CSS Examples

Text

The CSS property to change the color of the text to Decimal 150126 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 #024A6E looks like.

```
.text, #text, p{  
    color:#024A6E  
}
```

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 #024A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #024A6E
}
```

Border

The CSS property to change the border of an element to Decimal 150126 is called "border". The border property can be set on classes, ids or directly on the HTML element.

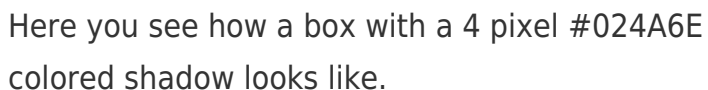
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#024A6E }
```

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

```
.border{ border-color:#024A6E }
```

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



Here you see how a box with a 4 pixel #024A6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #024A6E; -webkit-box-shadow:4px 4px  
4px 4px #024A6E; box-shadow:4px 4px 4px  
4px #024A6E }
```

Background

The CSS property to change the background color of an element to Decimal 150126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#024A6E }
```

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

```
.background{ background-color:#024A6E }
```

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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