

Converting Colors

Decimal(5075826)

Have a look what the booklet for
Decimal(5075826) contains.

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Color

Decimal(5075826)

Conversions

Conversions Part 1

Format	Color
Hex	4D7372
RGB	77, 115, 114
RGB Percent	30%, 45%, 45%
CMY	0.6980, 0.5490, 0.5529
CMYK	0.33, 0.00, 0.01, 0.55
HSL	178°, 20%, 38%
HSV	178°, 33%, 45%
XYZ	12.2286, 15.0542, 18.1808
YIQ	103.5240, -22.3270, -8.3670

Conversions

Conversions Part 2

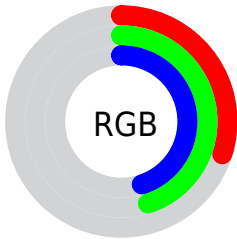
Format	Color
RYB	77, 96, 115
Decimal	5075826
CIELab	45.71, -13.57, -3.74
CIELCh	46, 14.074, 195.405
Yxy	15.0542, 0.2690, 0.3311
Android (android.graphics.Color)	4283265906 (0xFF4D7372)
YUV	103.5240, 5.1647, -23.2615
Hunter-Lab	38.7997, -11.6413, -0.6224

Details

The Decimal color **5075826** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7556430**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **8431526**, and **1917762** is the 20% darker color. If you saturate the color by 10%, you get **4354930**, and if you desaturate by 10%, it is **5862258**.

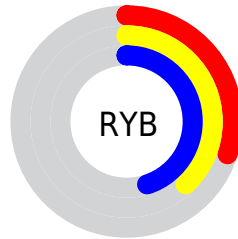
Distribution



Red (30%)

Green (45%)

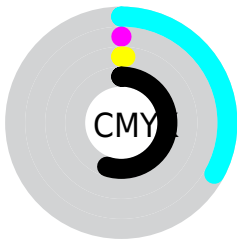
Blue (45%)



Red (30%)

Yellow (38%)

Blue (45%)

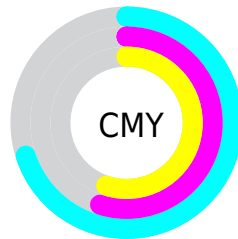


Cyan (33%)

Magenta (0%)

Yellow (1%)

Black (55%)



Cyan (70%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5075826 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 5075826 by changing the saturation by 10% instead.

■ 5075826

■ 5075826

16777215

■ 3496538

■ 8431526

■ 1917762

■ 10142401

■ 207916

■ 11919069

■ 6424

■ 13761529

■ 0

■ 15663103

■ 5075826

■ 5075826

■ 4354930

■ 5862258

■ 3568497

■ 6583155

■ 2847601

■ 7369587

■ 2061169

■ 8090483

■ 1340272

■ 8876916

■ 553840

■ 9597812

■ 29552

■ 10318708

■ 11105140

■ 11891573

Harmonies

Analogous

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



5600102



5075826



5141117

Triad

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



5075826



7759741



8087894

Complementary

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



5075826



7556430

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.



8611420



5075826



8414578

Square

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



5075826



6777731



8741990



7302486

Rectangle

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



5075826



5468289



8741990



8284247

Sweetspot

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



5075826



8885910



5141325



4410700



13421772



5066061

Same Dimension

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



5075826



5936789



5071219



3488570



31351



64243

Inverse Universe

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



7556430



9853532



7561037



3880245



7995395



16384007

Previews

White Background



This preview shows how the Decimal color 5075826 looks on a white background.

Color Contrast Check

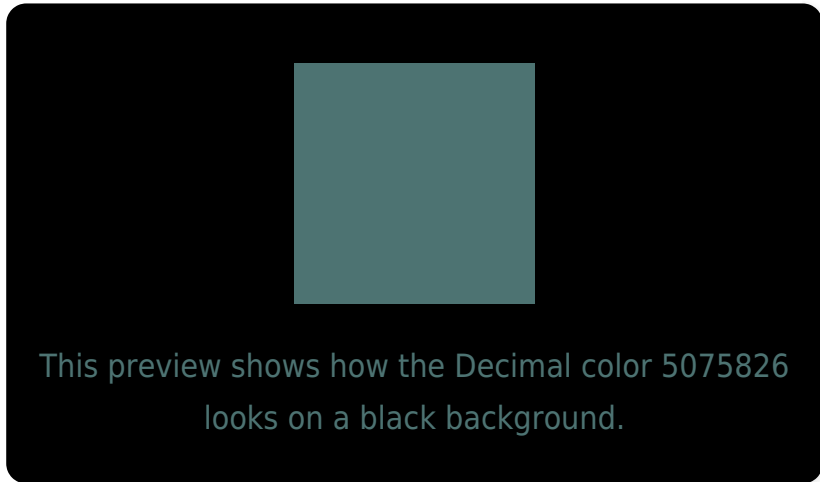
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

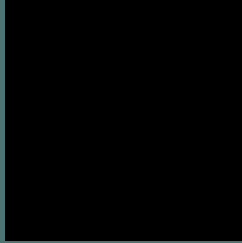
Any Text WCAG AA × Fail

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 5075826 Background



This preview shows how black text looks on a background with the Decimal color 5075826.

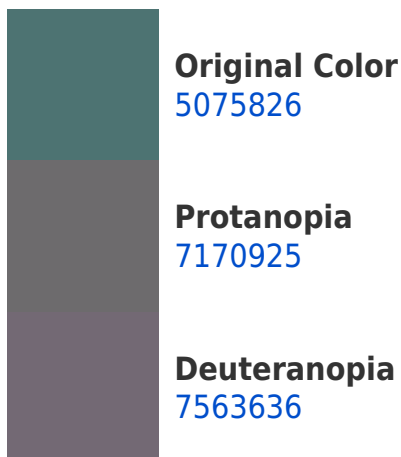



This preview shows how white text looks on a background with the Decimal color 5075826.

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](#).

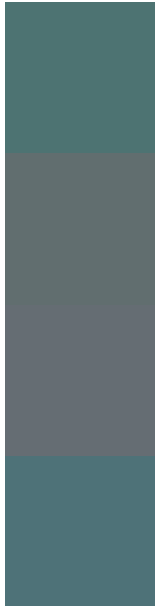
Dichromacy





Tritanopia
5206651

Trichromacy



Original Color
5075826

Protanomaly
6385263

Deuteranomaly
6647155

Tritanomaly
5141112

Monochromacy



Original Color
5075826

Achromatopsia
6842472

Achromatomaly
6188140

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5075826 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 #4D7372 looks like.

```
.text, #text, p{  
  color:#4D7372  
}
```

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 #4D7372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D7372
}
```

Border

The CSS property to change the border of an element to Decimal 5075826 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
#4D7372 }
```

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

```
.border{ border-color:#4D7372 }
```

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

Here you see how a box with a 4 pixel #4D7372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D7372; -webkit-box-shadow:4px 4px  
4px 4px #4D7372; box-shadow:4px 4px 4px  
4px #4D7372 }
```

Background

The CSS property to change the background color of an element to Decimal 5075826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D7372 }
```

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

```
.background{ background-color:#4D7372 }
```

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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