

Converting Colors

Decimal(5075055)

Have a look what the booklet for
Decimal(5075055) contains.

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Color

Decimal(5075055)

Conversions

Conversions Part 1

Format	Color
Hex	4D706F
RGB	77, 112, 111
RGB Percent	30%, 44%, 44%
CMY	0.6980, 0.5608, 0.5647
CMYK	0.31, 0.00, 0.01, 0.56
HSL	178°, 19%, 37%
HSV	178°, 31%, 44%
XYZ	11.7240, 14.3138, 17.1838
YIQ	101.4210, -20.5390, -7.7310

Conversions

Conversions Part 2

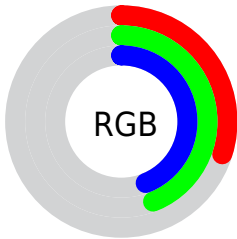
Format	Color
RYB	77, 95, 112
Decimal	5075055
CIELab	44.68, -12.66, -3.46
CIELCh	45, 13.120, 195.295
Yxy	14.3138, 0.2713, 0.3312
Android (android.graphics.Color)	4283265135 (0xFF4D706F)
YUV	101.4210, 4.7224, -21.4172
Hunter-Lab	37.8336, -10.8947, -0.4457

Details

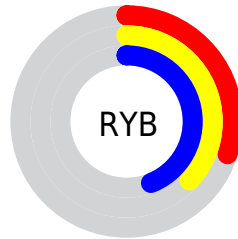
The Decimal color **5075055** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7359822**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **8365219**, and **1982527** is the 20% darker color. If you saturate the color by 10%, you get **4354159**, and if you desaturate by 10%, it is **5795951**.

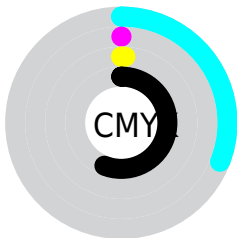
Distribution



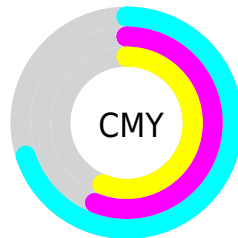
- Red (30%)
- Green (44%)
- Blue (44%)



- Red (30%)
- Yellow (37%)
- Blue (44%)



- Cyan (31%)
- Magenta (0%)
- Yellow (1%)
- Black (56%)



- Cyan (70%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5075055 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 5075055 by changing the saturation by 10% instead.

■ 5075055

■ 5075055

16777215

■ 3496023

■ 8365219

■ 1982527

■ 10141630

■ 338474

■ 11918297

■ 5653

■ 13760502

■ 0

■ 15597567

■ 5075055

■ 5075055

■ 4354159

■ 5795951

■ 3633262

■ 6516848

■ 2846830

■ 7303280

■ 2125934

■ 8024176

■ 1405037

■ 8745073

■ 684141

■ 9465969

■ 28781

■ 10186865

■ 10973298

■ 11694194

Harmonies

Analogous

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



5533796



5075055



5140345

Triad

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



5075055



7497081



7825237

Complementary

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



5075055



7359822

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.



8348763



5075055



8151920

Square

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



5075055



6646143



8479332



7105365

Rectangle

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



5075055



5467517



8479332



8021590

Sweetspot

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



5075055



8688017



5140557



4344394



13224393



4868682

Same Dimension

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



5075055



5935504



5070960



3291192



30836



63472

Inverse Universe

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



7359822



9525852



7363917



3682867



7864323



16187399

Previews

White Background



This preview shows how the Decimal color 5075055 looks on a white background.

Color Contrast Check

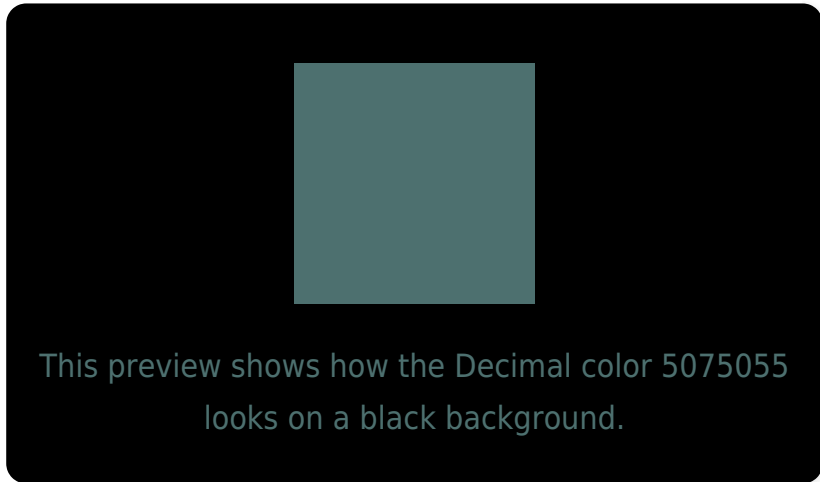
Large Text (above 18pt) WCAG AA ✓ Pass

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

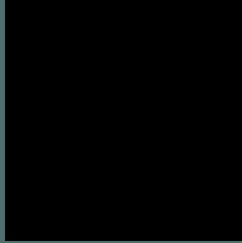
Any Text WCAG AA × Fail

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 5075055 Background



This preview shows how black text looks on a background with the Decimal color 5075055.

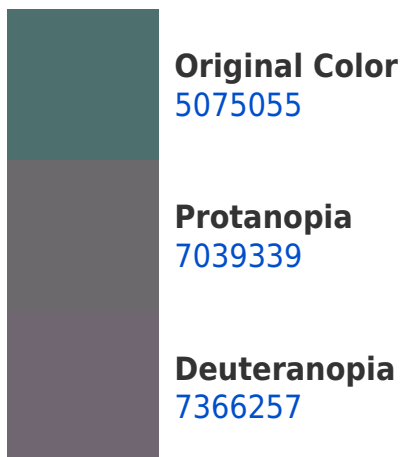


This preview shows how white text looks on a background with the Decimal color 5075055.

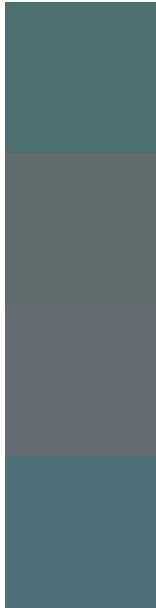
Color Blindness Simulation

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
5075055

Protanomaly
6319212

Deuteranomaly
6515312

Tritanomaly
5140341

Monochromacy



Original Color
5075055

Achromatopsia
6645093

Achromatomaly
6056297

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5075055 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 #4D706F looks like.

```
.text, #text, p{  
  color:#4D706F  
}
```

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 #4D706F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D706F
}
```

Border

The CSS property to change the border of an element to Decimal 5075055 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
#4D706F }
```

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

```
.border{ border-color:#4D706F }
```

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

Here you see how a box with a 4 pixel #4D706F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D706F; -webkit-box-shadow:4px 4px  
4px 4px #4D706F; box-shadow:4px 4px 4px  
4px #4D706F }
```

Background

The CSS property to change the background color of an element to Decimal 5075055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D706F }
```

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

```
.background{ background-color:#4D706F }
```

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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