

Converting Colors

Decimal(5070669)

Have a look what the booklet for
Decimal(5070669) contains.

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Color

Decimal(5070669)

Conversions

Conversions Part 1

Format	Color
Hex	4D5F4D
RGB	77, 95, 77
RGB Percent	30%, 37%, 30%
CMY	0.6980, 0.6275, 0.6980
CMYK	0.19, 0.00, 0.19, 0.63
HSL	120°, 10%, 34%
HSV	120°, 19%, 37%
XYZ	8.4923, 10.2980, 8.5613
YIQ	87.5660, -4.9500, -9.4140

Conversions

Conversions Part 2

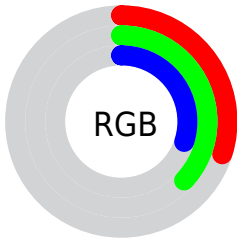
Format	Color
RYB	77, 95, 95
Decimal	5070669
CIELab	38.37, -10.83, 8.06
CIElCh	38, 13.505, 143.342
Yxy	10.2980, 0.3105, 0.3765
Android (android.graphics.Color)	4283260749 (0xFF4D5F4D)
YUV	87.5660, -5.2090, -9.2664
Hunter-Lab	32.0905, -8.9208, 6.6456

Details

The Decimal color **5070669** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6245727**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **8294782**, and **2109729** is the 20% darker color. If you saturate the color by 10%, you get **4480836**, and if you desaturate by 10%, it is **5660502**.

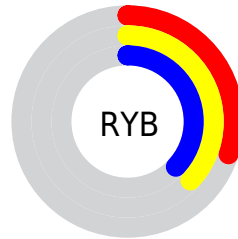
Distribution



Red (30%)

Green (37%)

Blue (30%)



Red (30%)

Yellow (37%)

Blue (37%)

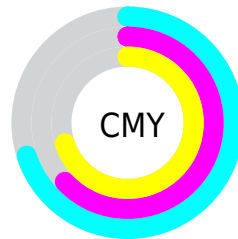


Cyan (19%)

Magenta (0%)

Yellow (19%)

Black (63%)



Cyan (70%)

Magenta (63%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5070669 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 5070669 by changing the saturation by 10% instead.

■ 5070669

■ 5070669

16777215

■ 3557174

■ 8294782

■ 2109729

■ 10005656

■ 728074

■ 11782067

■ 0

■ 13624270

■ 15466474

■ 5070669

■ 5070669

■ 4480836

■ 5660502

■ 3825466

■ 6315872

■ 3170096

■ 6971242

■ 2580263

■ 7561075

■ 1924893

■ 8150908

■ 1335060

■ 8806278

■ 745227

■ 9461648

■ 89857

■ 10051481

■ 24320

■ 10706851

Harmonies

Analogous

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



5921862



5070669



4350039

Triad

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



5070669



4873328



7426898

Complementary

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



5070669



6245727

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.



7295837



5070669



5855342

Square

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



5070669



4153195



6706536



7165257

Rectangle

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



5070669



4022623



6706536



7426902

Sweetspot

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



5070669



7567987



6250317



3751225



12434877



4013373

Same Dimension

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



5070669



6191710



5070678



2895916



28672



61440

Inverse Universe

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



6245727



8019578



6245718



3157040



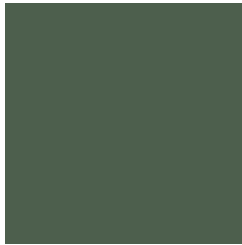
7340144



15728880

Previews

White Background



This preview shows how the Decimal color 5070669 looks on a white background.

Color Contrast Check

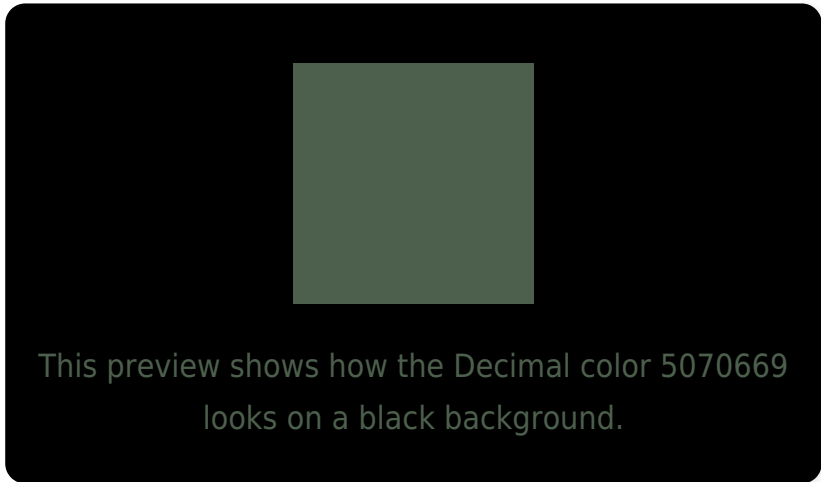
Large Text (above 18pt) WCAG AA ✓ Pass

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

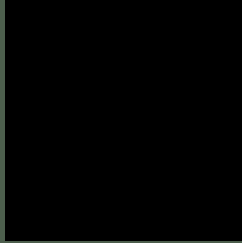
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

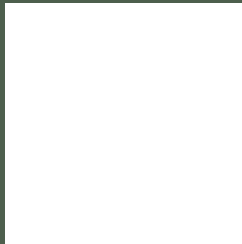
Any Text WCAG AAA × Fail

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

Decimal 5070669 Background



This preview shows how black text looks on a background with the Decimal color 5070669.



This preview shows how white text looks on a background with the Decimal color 5070669.

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
5070669

Protanopia
6249035

Deuteranopia
6772559



Tritanopia
5332067

Trichromacy



Original Color
5070669

Protanomaly
5790796

Deuteranomaly
6183502

Tritanomaly
5266779

Monochromacy



Original Color
5070669

Achromatopsia
5789784

Achromatomaly
5528404

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5070669 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 #4D5F4D looks like.

```
.text, #text, p{  
    color:#4D5F4D  
}
```

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 #4D5F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5F4D
}
```

Border

The CSS property to change the border of an element to Decimal 5070669 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
#4D5F4D }
```

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

```
.border{ border-color:#4D5F4D }
```

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

Here you see how a box with a 4 pixel #4D5F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5F4D; -webkit-box-shadow:4px 4px  
4px 4px #4D5F4D; box-shadow:4px 4px 4px  
4px #4D5F4D }
```

Background

The CSS property to change the background color of an element to Decimal 5070669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5F4D }
```

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

```
.background{ background-color:#4D5F4D }
```

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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