

Converting Colors

Decimal(5069425)

Have a look what the booklet for
Decimal(5069425) contains.

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Color

Decimal(5069425)

Conversions

Conversions Part 1

Format	Color
Hex	4D5A71
RGB	77, 90, 113
RGB Percent	30%, 35%, 44%
CMY	0.6980, 0.6471, 0.5569
CMYK	0.32, 0.20, 0.00, 0.56
HSL	218°, 19%, 37%
HSV	218°, 32%, 44%
XYZ	9.6974, 10.0824, 17.0578
YIQ	88.7350, -15.1310, 4.3970

Conversions

Conversions Part 2

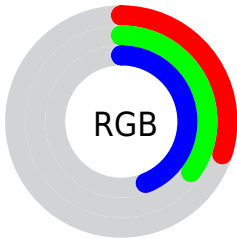
Format	Color
R _Y B	77, 87, 113
Decimal	5069425
CIE Lab	37.99, 0.92, -14.73
CIE LCh	38, 14.759, 273.583
Yxy	10.0824, 0.2632, 0.2737
Android (android.graphics.Color)	4283259505 (0xFF4D5A71)
YUV	88.7350, 11.9626, -10.2916
Hunter-Lab	31.7527, -1.0529, -9.6240

Details

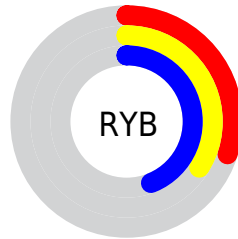
The Decimal color **5069425** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7431245**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **8359077**, and **2043201** is the 20% darker color. If you saturate the color by 10%, you get **4346737**, and if you desaturate by 10%, it is **5792113**.

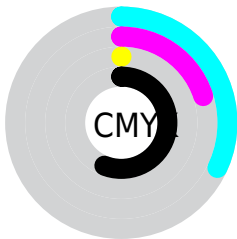
Distribution



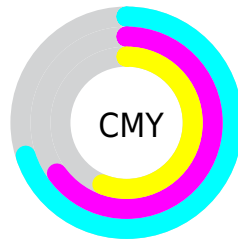
- Red (30%)
- Green (35%)
- Blue (44%)



- Red (30%)
- Yellow (34%)
- Blue (44%)



- Cyan (32%)
- Magenta (20%)
- Yellow (0%)
- Black (56%)



- Cyan (70%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5069425 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 5069425 by changing the saturation by 10% instead.

■ 5069425

■ 5069425

16777215

■ 3490648

■ 8359077

■ 2043201

■ 10069696

■ 530475

■ 11846108

■ 279

■ 13688312

■ 0

■ 15530751

■ 5069425

■ 5069425

■ 4346737

■ 5792113

■ 3558513

■ 6580337

■ 2835569

■ 7303281

■ 2112881

■ 8025969

■ 1390193

■ 8748657

■ 601969

■ 9536881

■ 10609

■ 10259825

■ 10982513

■ 11770737

Harmonies

Analogous

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



4087406



5069425



6116973

Triad

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



5069425



7426637



4611918

Complementary

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



5069425



7431245

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.



5528901



5069425



7034180

Square

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



5069425



7426392



6379842



3891290

Rectangle

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



5069425



6706024



6379842



4939339

Sweetspot

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



5069425



8751764



5075300



4277322



13224393



4868682

Same Dimension

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



5069425



6058132



5393777



3290424



11128



23031

Inverse Universe

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



7425370



9722992



7106893



3682869



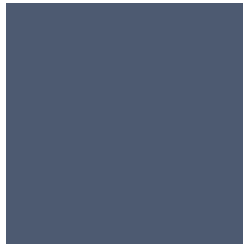
7864363



16187481

Previews

White Background



This preview shows how the Decimal color 5069425 looks on a white background.

Color Contrast Check

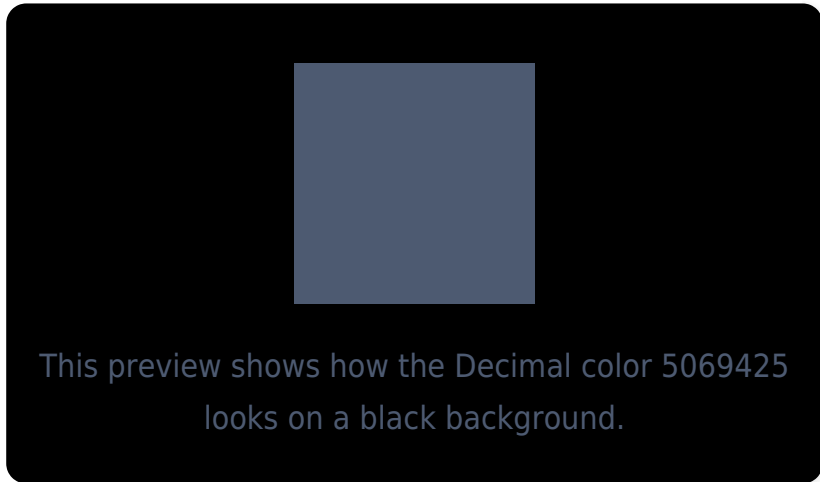
Large Text (above 18pt) WCAG AA ✓ Pass

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

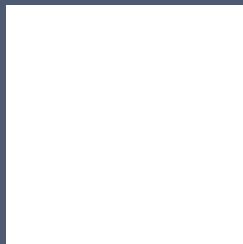
Any Text WCAG AAA × Fail

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

Decimal 5069425 Background



This preview shows how black text looks on a background with the Decimal color 5069425.

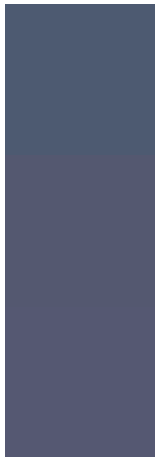


This preview shows how white text looks on a background with the Decimal color 5069425.

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](#).

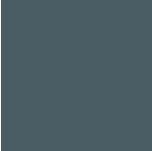
Dichromacy



Original Color
5069425

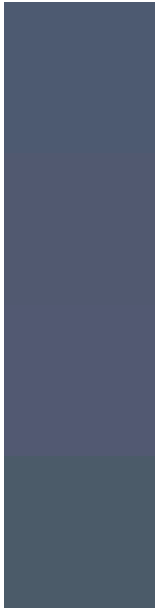
Protanopia
5527664

Deuteranopia
5593202



Tritanopia
4873316

Trichromacy



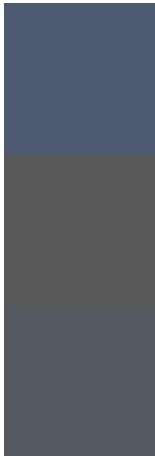
Original Color
5069425

Protanomaly
5331312

Deuteranomaly
5396850

Tritanomaly
4938601

Monochromacy



Original Color
5069425

Achromatopsia
5855577

Achromatomaly
5593442

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5069425 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 #4D5A71 looks like.

```
.text, #text, p{  
    color:#4D5A71  
}
```

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 #4D5A71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5A71
}
```

Border

The CSS property to change the border of an element to Decimal 5069425 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
#4D5A71 }
```

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

```
.border{ border-color:#4D5A71 }
```

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

Here you see how a box with a 4 pixel #4D5A71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5A71; -webkit-box-shadow:4px 4px  
4px 4px #4D5A71; box-shadow:4px 4px 4px  
4px #4D5A71 }
```

Background

The CSS property to change the background color of an element to Decimal 5069425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5A71 }
```

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

```
.background{ background-color:#4D5A71 }
```

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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