

Converting Colors

Decimal(5396591)

Have a look what the booklet for
Decimal(5396591) contains.

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Color

Decimal(5396591)

Conversions

Conversions Part 1

Format	Color
Hex	52586F
RGB	82, 88, 111
RGB Percent	32%, 35%, 44%
CMY	0.6784, 0.6549, 0.5647
CMYK	0.26, 0.21, 0.00, 0.56
HSL	228°, 15%, 38%
HSV	228°, 26%, 44%
XYZ	9.8386, 9.9210, 16.4353
YIQ	88.8280, -10.9590, 5.8810

Conversions

Conversions Part 2

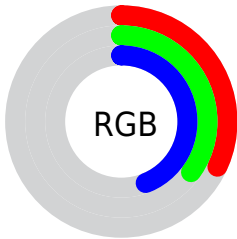
Format	Color
R _Y B	82, 87, 111
Decimal	5396591
CIE Lab	37.70, 3.30, -13.90
CIE LCh	38, 14.288, 283.352
Yxy	9.9210, 0.2718, 0.2741
Android (android.graphics.Color)	4283586671 (0xFF52586F)
YUV	88.8280, 10.9308, -5.9882
Hunter-Lab	31.4976, 0.6358, -8.8890

Details

The Decimal color **5396591** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7301458**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **8686243**, and **2370367** is the 20% darker color. If you saturate the color by 10%, you get **4673391**, and if you desaturate by 10%, it is **6119791**.

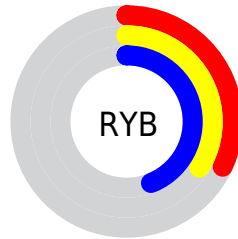
Distribution



Red (32%)

Green (35%)

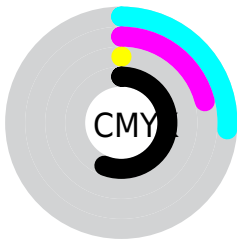
Blue (44%)



Red (32%)

Yellow (34%)

Blue (44%)

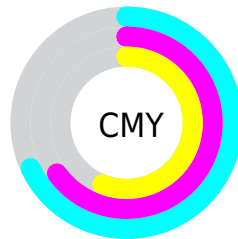


Cyan (26%)

Magenta (21%)

Yellow (0%)

Black (56%)



Cyan (68%)

Magenta (65%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5396591 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 5396591 by changing the saturation by 10% instead.

■ 5396591

■ 5396591

16777215

■ 3883351

■ 8686243

■ 2370367

■ 10396862

■ 988713

■ 12173274

■ 277

■ 14015478

■ 0

■ 15923199

■ 5396591

■ 5396591

■ 4673391

■ 6119791

■ 3950191

■ 6842991

■ 3227247

■ 7565935

■ 2504047

■ 8289135

■ 1780847

■ 9077871

■ 992111

■ 9801071

■ 268911

■ 10524271

■ 5999

■ 11247215

■ 11970415

Harmonies

Analogous

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



4414574



5396591



6378602

Triad

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



5396591



7295561



4349778

Complementary

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



5396591



7301458

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.



5201224



5396591



6772291

Square

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



5396591



7360852



6052418



3759966

Rectangle

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



5396591



6902371



6052418



4611662

Sweetspot

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



5396591



8816785



5402473



4408394



13224393



4868682

Same Dimension

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



5396591



6581905



5919343



3290168



6520



13303

Inverse Universe

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



7295576



9528430



6778706



3682868



7864345



16187443

Previews

White Background



This preview shows how the Decimal color 5396591 looks on a white background.

Color Contrast Check

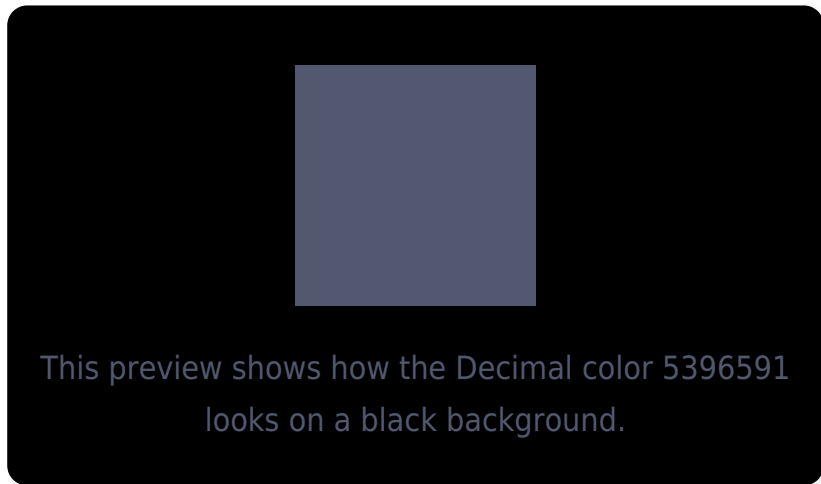
Large Text (above 18pt) WCAG AA ✓ Pass

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

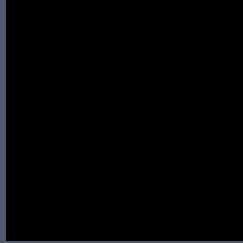
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

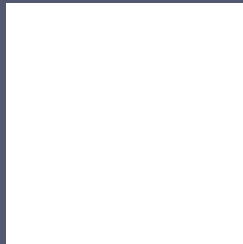
Any Text WCAG AAA × Fail

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

Decimal 5396591 Background



This preview shows how black text looks on a background with the Decimal color 5396591.



This preview shows how white text looks on a background with the Decimal color 5396591.

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
5396591

Protanopia
5462127

Deuteranopia
5658479



Tritanopia
5200482

Trichromacy



Original Color
5396591

Protanomaly
5462127

Deuteranomaly
5592943

Tritanomaly
5265767

Monochromacy



Original Color
5396591

Achromatopsia
5855577

Achromatomaly
5658977

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5396591 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 #52586F looks like.

```
.text, #text, p{  
  color:#52586F  
}
```

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 #52586F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52586F
}
```

Border

The CSS property to change the border of an element to Decimal 5396591 is called "border". The border property can be set on classes, ids or directly on the HTML element.

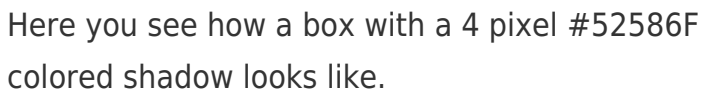
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52586F }
```

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

```
.border{ border-color:#52586F }
```

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



Here you see how a box with a 4 pixel #52586F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52586F; -webkit-box-shadow:4px 4px  
4px 4px #52586F; box-shadow:4px 4px 4px  
4px #52586F }
```

Background

The CSS property to change the background color of an element to Decimal 5396591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52586F }
```

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

```
.background{ background-color:#52586F }
```

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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