

Converting Colors

Decimal(5266793)

Have a look what the booklet for
Decimal(5266793) contains.

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Color

Decimal(5266793)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 505D69 |
| RGB | 80, 93, 105 |
| RGB Percent | 31%, 36%, 41% |
| CMY | 0.6863, 0.6353, 0.5882 |
| CMYK | 0.24, 0.11, 0.00, 0.59 |
| HSL | 209°, 14%, 36% |
| HSV | 209°, 24%, 41% |
| XYZ | 9.7724, 10.5541, 14.8867 |
| YIQ | 90.4810, -11.6000, 0.9760 |

Conversions

Conversions Part 2

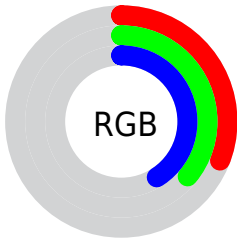
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 80, 89, 105 |
| Decimal | 5266793 |
| CIE Lab | 38.82, -2.05, -8.52 |
| CIE LCh | 39, 8.761, 256.462 |
| Yxy | 10.5541, 0.2775, 0.2997 |
| Android (android.graphics.Color) | 4283456873 (0xFF505D69) |
| YUV | 90.4810, 7.1579, -9.1918 |
| Hunter-Lab | 32.4871, -3.1579, -4.4278 |

Details

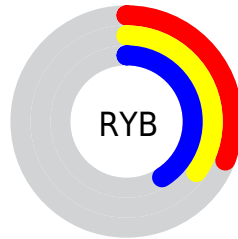
The Decimal color **5266793** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6904912**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **8556444**, and **2305850** is the 20% darker color. If you saturate the color by 10%, you get **4610153**, and if you desaturate by 10%, it is **5988969**.

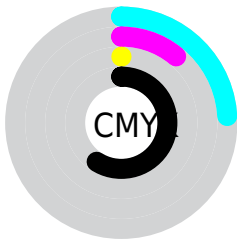
Distribution



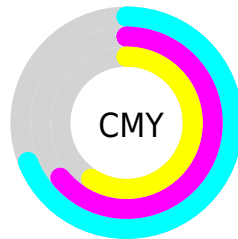
- Red (31%)
- Green (36%)
- Blue (41%)



- Red (31%)
- Yellow (35%)
- Blue (41%)



- Cyan (24%)
- Magenta (11%)
- Yellow (0%)
- Black (59%)



- Cyan (69%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5266793 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 5266793 by changing the saturation by 10% instead.

■ 5266793

■ 5266793

16777215

■ 3753297

■ 8556444

■ 2305850

■ 10267319

■ 924196

■ 12043731

■ 271

■ 13820399

■ 0

■ 15728383

■ 5266793

■ 5266793

■ 4610153

■ 5988969

■ 3887977

■ 6645609

■ 3231337

■ 7367785

■ 2509161

■ 8024425

■ 1786985

■ 8681065

■ 1130345

■ 9403241

■ 473705

■ 10125417

■ 14185

■ 10782057

■ 11438697

Harmonies

Analogous

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



4874085



5266793



5856105

Triad

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



5266793



7034712



5594705

Complementary

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



5266793



6904912

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.



6118478



5266793



6903889

Square

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



5266793



6838111



6576718



5136216

Rectangle

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



5266793



6248807



6576718



5725776

Sweetspot

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



5266793



8422794



5269852



4145733



12895428



4539717

Same Dimension

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



5266793



6453130



5263721



3158838



15733



32757

Inverse Universe

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



6901853



9069175



6907984



3551283



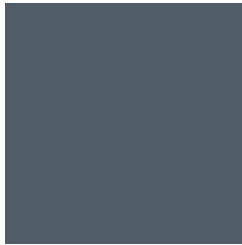
7667773



16056447

Previews

White Background



This preview shows how the Decimal color 5266793 looks on a white background.

Color Contrast Check

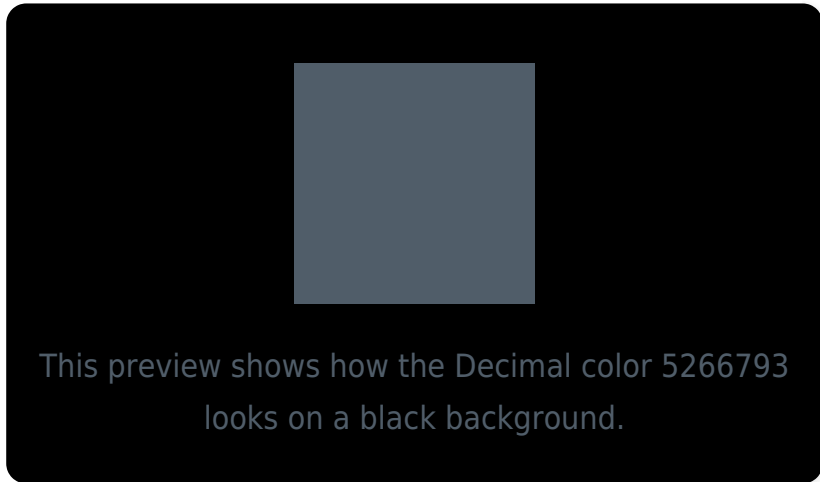
Large Text (above 18pt) WCAG AA ✓ Pass

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

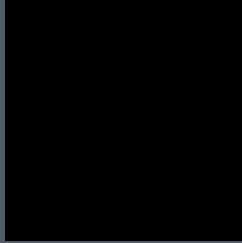
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

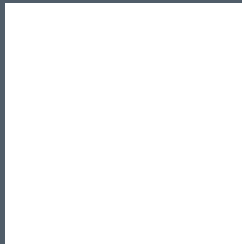
Any Text WCAG AAA × Fail

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

Decimal 5266793 Background



This preview shows how black text looks on a background with the Decimal color 5266793.



This preview shows how white text looks on a background with the Decimal color 5266793.

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

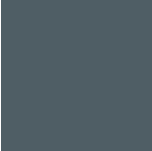
5266793

Protanopia

5856103

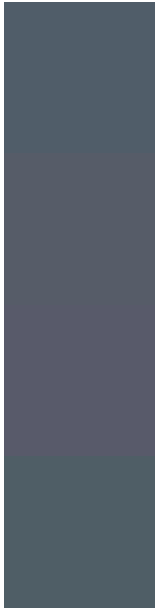
Deuteranopia

6117738



Tritanopia
5201509

Trichromacy



Original Color

5266793

Protanomaly

5659752

Deuteranomaly

5790314

Tritanomaly

5201510

Monochromacy



Original Color

5266793

Achromatopsia

5921370

Achromatomaly

5659487

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5266793 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 #505D69 looks like.

```
.text, #text, p{  
  color:#505D69  
}
```

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 #505D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #505D69
}
```

Border

The CSS property to change the border of an element to Decimal 5266793 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
#505D69 }
```

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

```
.border{ border-color:#505D69 }
```

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

Here you see how a box with a 4 pixel #505D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #505D69; -webkit-box-shadow:4px 4px  
4px 4px #505D69; box-shadow:4px 4px 4px  
4px #505D69 }
```

Background

The CSS property to change the background color of an element to Decimal 5266793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#505D69 }
```

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

```
.background{ background-color:#505D69 }
```

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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