

Converting Colors

Decimal(5993586)

Have a look what the booklet for
Decimal(5993586) contains.

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Color

Decimal(5993586)

Conversions

Conversions Part 1

Format	Color
Hex	5B7472
RGB	91, 116, 114
RGB Percent	36%, 45%, 45%
CMY	0.6431, 0.5451, 0.5529
CMYK	0.22, 0.00, 0.02, 0.55
HSL	175°, 12%, 41%
HSV	175°, 22%, 45%
XYZ	13.5970, 15.9298, 18.2777
YIQ	108.2970, -14.2580, -5.9220

Conversions

Conversions Part 2

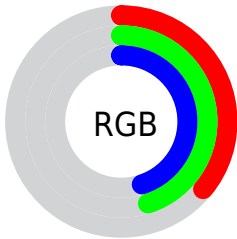
Format	Color
R _Y B	91, 104, 116
Decimal	5993586
CIE Lab	46.88, -9.54, -1.91
CIE LCh	47, 9.733, 191.315
Yxy	15.9298, 0.2844, 0.3332
Android (android.graphics.Color)	4284183666 (0xFF5B7472)
YUV	108.2970, 2.8116, -15.1695
Hunter-Lab	39.9122, -9.0361, 0.7868

Details

The Decimal color **5993586** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7625565**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **9349286**, and **2901058** is the 20% darker color. If you saturate the color by 10%, you get **5207153**, and if you desaturate by 10%, it is **6780019**.

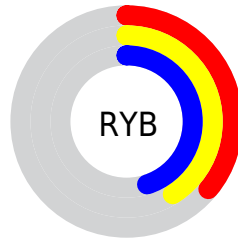
Distribution



Red (36%)

Green (45%)

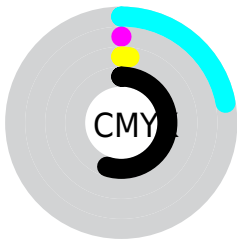
Blue (45%)



Red (36%)

Yellow (41%)

Blue (45%)

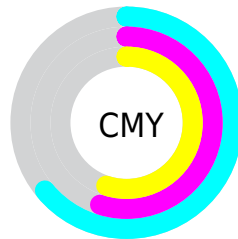


Cyan (22%)

Magenta (0%)

Yellow (2%)

Black (55%)



Cyan (64%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5993586 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 5993586 by changing the saturation by 10% instead.

■ 5993586

■ 5993586

16777215

■ 4414298

■ 9349286

■ 2901058

■ 11060161

■ 1453612

■ 12902365

■ 6424

■ 14744825

■ 0

■ 16580607

■ 5993586

■ 5993586

■ 5207153

■ 6780019

■ 4486256

■ 7500916

■ 3699823

■ 8287349

■ 2978926

■ 9008246

■ 2192493

■ 9794679

■ 1406060

■ 10581112

■ 685164

■ 11302008

■ 29803

■ 12088441

■ 12809338

Harmonies

Analogous

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



6321258



5993586



5993338

Triad

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



5993586



7695483



8088928

Complementary

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



5993586



7625565

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.



8416101



5993586



8219253

Square

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



5993586



6975359



8415852



7565407

Rectangle

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



5993586



6189693



8415852



8219745

Sweetspot

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



5993586



9279126



6124635



4672844



13421772



5066061

Same Dimension

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



5993586



7313043



5991028



3488570



31345



64230

Inverse Universe

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



7625565



9858930



7628123



3880245



7995402



16384020

Previews

White Background



This preview shows how the Decimal color 5993586 looks on a white background.

Color Contrast Check

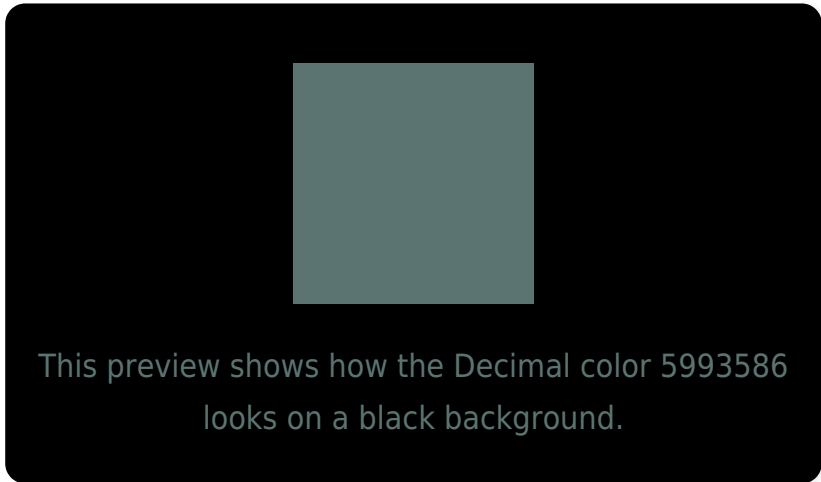
Large Text (above 18pt) WCAG AA ✓ Pass

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

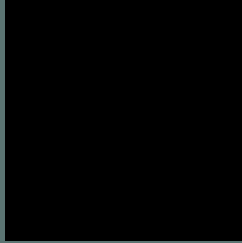
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

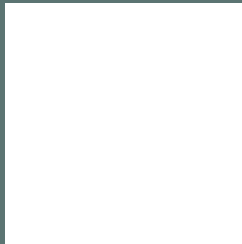
Any Text WCAG AAA × Fail

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

Decimal 5993586 Background



This preview shows how black text looks on a background with the Decimal color 5993586.

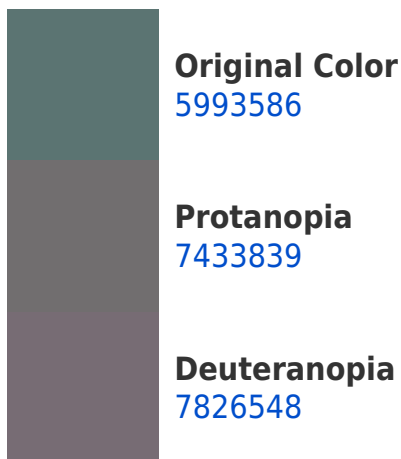


This preview shows how white text looks on a background with the Decimal color 5993586.

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
5993586

Protanomaly
6910064

Deuteranomaly
7171955

Tritanomaly
6058872

Monochromacy



Original Color
5993586

Achromatopsia
7105644

Achromatomaly
6713198

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5993586 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 #5B7472 looks like.

```
.text, #text, p{  
    color:#5B7472  
}
```

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 #5B7472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B7472  
}
```

Border

The CSS property to change the border of an element to Decimal 5993586 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  
#5B7472 }
```

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

```
.border{ border-color:#5B7472 }
```

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

Here you see how a box with a 4 pixel #5B7472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B7472; -webkit-box-shadow:4px 4px  
4px 4px #5B7472; box-shadow:4px 4px 4px  
4px #5B7472 }
```

Background

The CSS property to change the background color of an element to Decimal 5993586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B7472 }
```

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

```
.background{ background-color:#5B7472 }
```

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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