

Converting Colors

Decimal(5666959)

Have a look what the booklet for
Decimal(5666959) contains.

| | |
|--|----|
| Decimal(5666959) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(5666959)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 56788F |
| RGB | 86, 120, 143 |
| RGB Percent | 34%, 47%, 56% |
| CMY | 0.6627, 0.5294, 0.4392 |
| CMYK | 0.40, 0.16, 0.00, 0.44 |
| HSL | 204°, 25%, 45% |
| HSV | 204°, 40%, 56% |
| XYZ | 15.5121, 17.3945, 28.5265 |
| YIQ | 112.4560, -27.6470, -0.0550 |

Conversions

Conversions Part 2

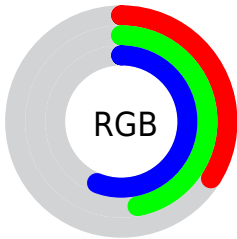
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 86, 107, 143 |
| Decimal | 5666959 |
| CIE Lab | 48.75, -5.87, -16.33 |
| CIE LCh | 49, 17.353, 250.239 |
| Yxy | 17.3945, 0.2525, 0.2831 |
| Android (android.graphics.Color) | 4283857039 (0xFF56788F) |
| YUV | 112.4560, 15.0582, -23.2019 |
| Hunter-Lab | 41.7068, -6.5967, -11.3583 |

Details

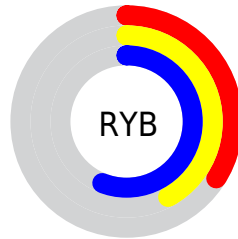
The Decimal color **5666959** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **9399638**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **9088197**, and **2377821** is the 20% darker color. If you saturate the color by 10%, you get **4747919**, and if you desaturate by 10%, it is **6585999**.

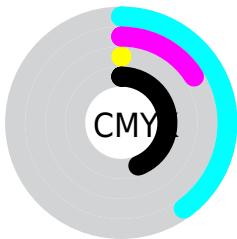
Distribution



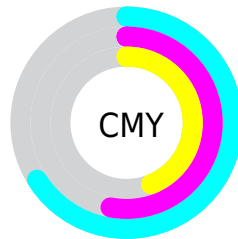
- Red (34%)
- Green (47%)
- Blue (56%)



- Red (34%)
- Yellow (42%)
- Blue (56%)



- Cyan (40%)
- Magenta (16%)
- Yellow (0%)
- Black (44%)



- Cyan (66%)
- Magenta (53%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5666959 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 5666959 by changing the saturation by 10% instead.

■ 5666959

■ 5666959

16777215

■ 4022133

■ 9088197

■ 2377821

■ 10864865

■ 471365

■ 12707069

■ 7215

■ 14548991

■ 282

■ 16449535

■ 0

■ 5666959

■ 5666959

■ 4747919

■ 6585999

■ 3763343

■ 7570575

■ 2844559

■ 8489359

■ 1925519

■ 9408399

■ 940943

■ 10392975

■ 21903

■ 11312015

■ 12230799

■ 13149839

■ 14134415

Harmonies

Analogous

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



4946822



5666959



6910864

Triad

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



5666959



9595247



6912349

Complementary

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



5666959



9399638

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.



8025175



5666959



9464674

Square

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



5666959



9136766



8876121



5864297

Rectangle

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



5666959



7762061



8876121



7305050

Sweetspot

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



5666959



10793402



5672813



5331294



14606046



6184542

Same Dimension

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



5666959



6395578



5659791



4212039



20871



1288

Inverse Universe

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



9393784



12214678



9406806



4669509



8847441



524293

Previews

White Background



This preview shows how the Decimal color 5666959 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



This preview shows how the Decimal color 5666959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

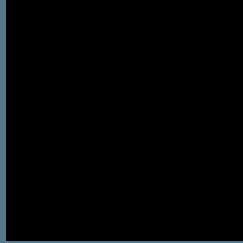
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

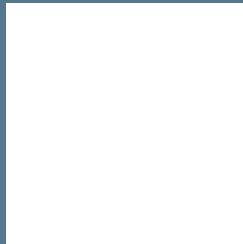
Any Text WCAG AAA × Fail

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

Decimal 5666959 Background



This preview shows how black text looks on a background with the Decimal color 5666959.

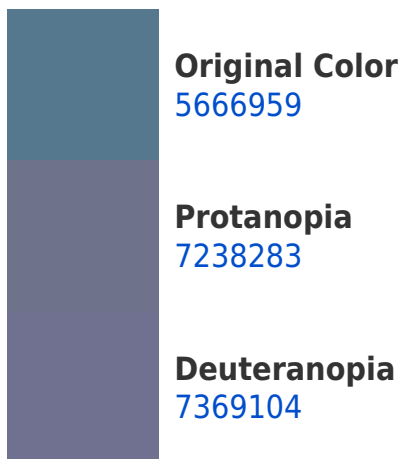


This preview shows how white text looks on a background with the Decimal color 5666959.

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

5666959

Protanomaly

6648972

Deuteranomaly

6780048

Tritanomaly

5536136

Monochromacy



Original Color

5666959

Achromatopsia

7368816

Achromatomaly

6779771

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5666959 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 #56788F looks like.

```
.text, #text, p{  
    color:#56788F  
}
```

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 #56788F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56788F
}
```

Border

The CSS property to change the border of an element to Decimal 5666959 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
#56788F }
```

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

```
.border{ border-color:#56788F }
```

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

Here you see how a box with a 4 pixel #56788F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56788F; -webkit-box-shadow:4px 4px  
4px 4px #56788F; box-shadow:4px 4px 4px  
4px #56788F }
```

Background

The CSS property to change the background color of an element to Decimal 5666959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56788F }
```

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

```
.background{ background-color:#56788F }
```

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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