

Converting Colors

Decimal(5665149)

Have a look what the booklet for
Decimal(5665149) contains.

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Color

Decimal(5665149)

Conversions

Conversions Part 1

Format	Color
Hex	56717D
RGB	86, 113, 125
RGB Percent	34%, 44%, 49%
CMY	0.6627, 0.5569, 0.5098
CMYK	0.31, 0.10, 0.00, 0.51
HSL	198°, 18%, 41%
HSV	198°, 31%, 49%
XYZ	13.4446, 15.2694, 21.6407
YIQ	106.2950, -19.9440, -1.9920

Conversions

Conversions Part 2

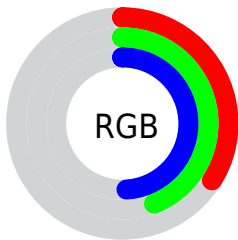
Format	Color
R_{YB}	86, 102, 125
Decimal	5665149
CIE Lab	46.00, -6.73, -9.82
CIE LCh	46, 11.902, 235.586
Yxy	15.2694, 0.2670, 0.3032
Android (android.graphics.Color)	4283855229 (0xFF56717D)
YUV	106.2950, 9.2216, -17.7987
Hunter-Lab	39.0760, -6.9681, -5.4822

Details

The Decimal color **5665149** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8217174**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **9020850**, and **2507084** is the 20% darker color. If you saturate the color by 10%, you get **4877693**, and if you desaturate by 10%, it is **6518141**.

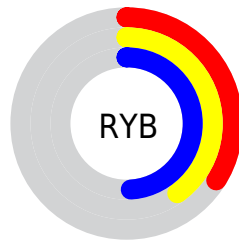
Distribution



Red (34%)

Green (44%)

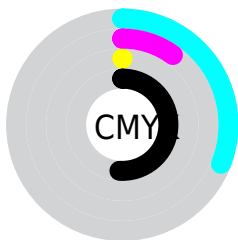
Blue (49%)



Red (34%)

Yellow (40%)

Blue (49%)

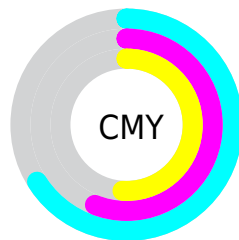


Cyan (31%)

Magenta (10%)

Yellow (0%)

Black (51%)



Cyan (66%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5665149 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 5665149 by changing the saturation by 10% instead.

■ 5665149

■ 5665149

16777215

■ 4086116

■ 9020850

■ 2507084

■ 10731725

■ 994101

■ 12573929

■ 5920

■ 14416127

■ 7

■ 16318463

■ 0

■ 5665149

■ 5665149

■ 4877693

■ 6518141

■ 4024701

■ 7305597

■ 3237245

■ 8158589

■ 2384509

■ 8945789

■ 1597053

■ 9798781

■ 744061

■ 10586237

■ 22397

■ 11439229

■ 12226685

■ 13079677

Harmonies

Analogous

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



5469045



5665149



6319745

Triad

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



5665149



8414831



7106395

Complementary

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



5665149



8217174

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.



7760985



5665149



8545893

Square

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



5665149



7956600



8284509



6320481

Rectangle

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



5665149



6909056



8284509



7302746

Sweetspot

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



5665149



9805731



5668194



4804434



13750737



5395026

Same Dimension

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



5665149



6787491



5660285



3751488



22656



0

Inverse Universe

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



8214129



10708881



8222038



4208958



8388696



0

Previews

White Background



This preview shows how the Decimal color 5665149 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 5665149 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 5665149 Background



This preview shows how black text looks on a background with the Decimal color 5665149.

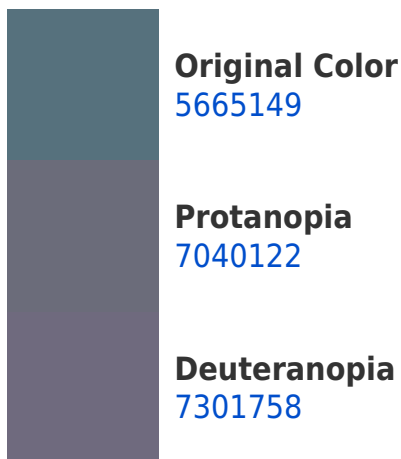



This preview shows how white text looks on a background with the Decimal color 5665149.

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](#).

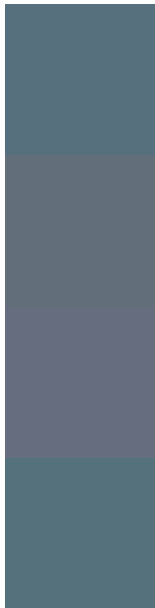
Dichromacy





Tritanopia
5599610

Trichromacy



Original Color

5665149

Protanomaly

6516347

Deuteranomaly

6712702

Tritanomaly

5599611

Monochromacy



Original Color

5665149

Achromatopsia

6974058

Achromatomaly

6516081

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5665149 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 #56717D looks like.

```
.text, #text, p{  
    color:#56717D  
}
```

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 #56717D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56717D
}
```

Border

The CSS property to change the border of an element to Decimal 5665149 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
#56717D }
```

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

```
.border{ border-color:#56717D }
```

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

Here you see how a box with a 4 pixel #56717D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56717D; -webkit-box-shadow:4px 4px  
4px 4px #56717D; box-shadow:4px 4px 4px  
4px #56717D }
```

Background

The CSS property to change the background color of an element to Decimal 5665149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56717D }
```

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

```
.background{ background-color:#56717D }
```

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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