

Converting Colors

Decimal(5599092)

Have a look what the booklet for
Decimal(5599092) contains.

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Color

Decimal(5599092)

Conversions

Conversions Part 1

Format	Color
Hex	556F74
RGB	85, 111, 116
RGB Percent	33%, 44%, 45%
CMY	0.6667, 0.5647, 0.5451
CMYK	0.27, 0.04, 0.00, 0.55
HSL	190°, 15%, 39%
HSV	190°, 27%, 45%
XYZ	12.5831, 14.5611, 18.6704
YIQ	103.7960, -17.1010, -3.9570

Conversions

Conversions Part 2

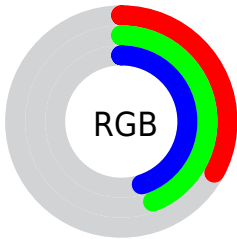
Format	Color
R_{YB}	85, 99, 116
Decimal	5599092
CIE _{Lab}	45.03, -8.22, -5.89
CIE _{LCh}	45, 10.111, 215.649
Yxy	14.5611, 0.2747, 0.3178
Android (android.graphics.Color)	4283789172 (0xFF556F74)
YUV	103.7960, 6.0166, -16.4841
Hunter-Lab	38.1590, -7.9171, -2.2979

Details

The Decimal color **5599092** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7625301**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **8889256**, and **2506564** is the 20% darker color. If you saturate the color by 10%, you get **4812148**, and if you desaturate by 10%, it is **6386036**.

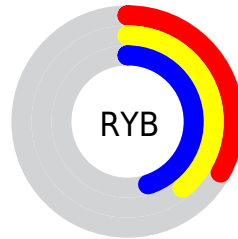
Distribution



Red (33%)

Green (44%)

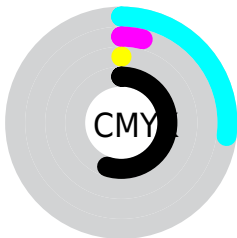
Blue (45%)



Red (33%)

Yellow (39%)

Blue (45%)

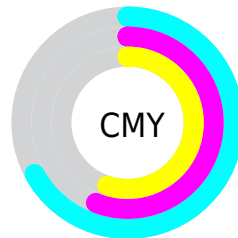


Cyan (27%)

Magenta (4%)

Yellow (0%)

Black (55%)



Cyan (67%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5599092 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 5599092 by changing the saturation by 10% instead.

■ 5599092

■ 5599092

16777215

■ 4020059

■ 8889256

■ 2506564

■ 10665667

■ 1059118

■ 12442335

■ 5401

■ 14284540

■ 0

■ 16187391

■ 5599092

■ 5599092

■ 4812148

■ 6386036

■ 4090740

■ 7107444

■ 3303796

■ 7894388

■ 2582644

■ 8615540

■ 1795700

■ 9402484

■ 1008756

■ 10189428

■ 287348

■ 10910836

■ 24948

■ 11697780

■ 12419188

Harmonies

Analogous

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



5664876



5599092



5926266

Triad

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



5599092



7825010



7367258

Complementary

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



5599092



7625301

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.



7891035



5599092



8152425

Square

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



5599092



7235704



8152673



6712669

Rectangle

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



5599092



6319227



8152673



7563866

Sweetspot

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



5599092



9082262



5600346



4541261



13421772



5066061

Same Dimension

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



5599092



6721430



5595252



3488315



26490



54010

Inverse Universe

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



7624047



9856655



7629141



3880250



7995495



16384210

Previews

White Background



This preview shows how the Decimal color 5599092 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 5599092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

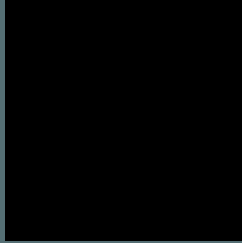
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

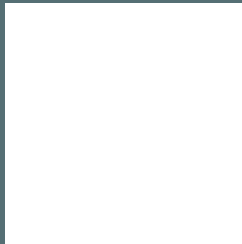
Any Text WCAG AAA × Fail

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

Decimal 5599092 Background



This preview shows how black text looks on a background with the Decimal color 5599092.

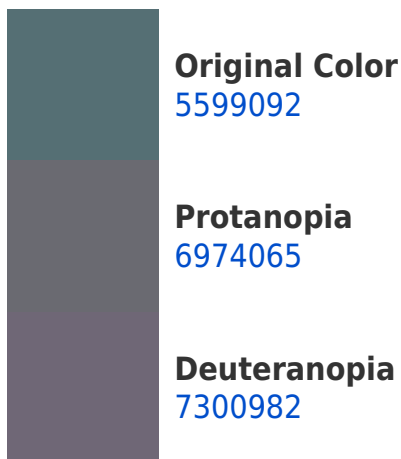


This preview shows how white text looks on a background with the Decimal color 5599092.

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](#).

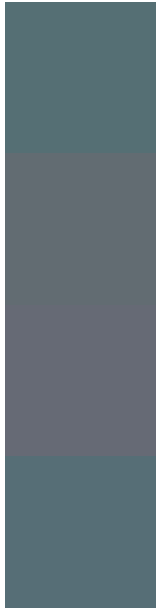
Dichromacy





Tritanopia
5664375

Trichromacy



Original Color
5599092

Protanomaly
6450290

Deuteranomaly
6711925

Tritanomaly
5664374

Monochromacy



Original Color
5599092

Achromatopsia
6842472

Achromatomaly
6384492

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5599092 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 #556F74 looks like.

```
.text, #text, p{  
    color:#556F74  
}
```

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 #556F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #556F74
}
```

Border

The CSS property to change the border of an element to Decimal 5599092 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
#556F74 }
```

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

```
.border{ border-color:#556F74 }
```

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

Here you see how a box with a 4 pixel #556F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #556F74; -webkit-box-shadow:4px 4px  
4px 4px #556F74; box-shadow:4px 4px 4px  
4px #556F74 }
```

Background

The CSS property to change the background color of an element to Decimal 5599092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#556F74 }
```

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

```
.background{ background-color:#556F74 }
```

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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