

Converting Colors

Decimal(5659491)

Have a look what the booklet for
Decimal(5659491) contains.

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Color

Decimal(5659491)

Conversions

Conversions Part 1

Format	Color
Hex	565B63
RGB	86, 91, 99
RGB Percent	34%, 36%, 39%
CMY	0.6627, 0.6431, 0.6118
CMYK	0.13, 0.08, 0.00, 0.61
HSL	217°, 7%, 36%
HSV	217°, 13%, 39%
XYZ	9.8310, 10.3615, 13.2862
YIQ	90.4170, -5.5480, 1.4280

Conversions

Conversions Part 2

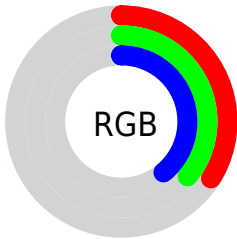
Format	Color
R _Y B	86, 90, 99
Decimal	5659491
CIE Lab	38.48, -0.14, -5.26
CIE LCh	38, 5.264, 268.504
Yxy	10.3615, 0.2936, 0.3095
Android (android.graphics.Color)	4283849571 (0xFF565B63)
YUV	90.4170, 4.2314, -3.8737
Hunter-Lab	32.1892, -1.8151, -1.9397

Details

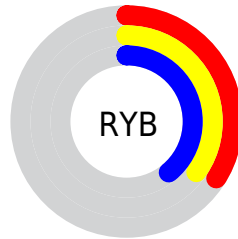
The Decimal color **5659491** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6512214**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **8949142**, and **2698549** is the 20% darker color. If you saturate the color by 10%, you get **5002595**, and if you desaturate by 10%, it is **6316387**.

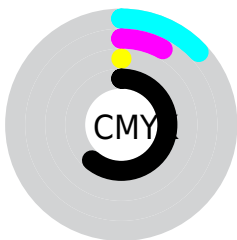
Distribution



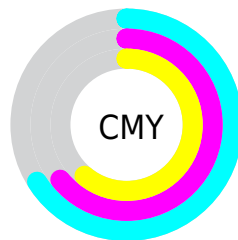
- Red (34%)
- Green (36%)
- Blue (39%)



- Red (34%)
- Yellow (35%)
- Blue (39%)



- Cyan (13%)
- Magenta (8%)
- Yellow (0%)
- Black (61%)



- Cyan (66%)
- Magenta (64%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5659491 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 5659491 by changing the saturation by 10% instead.

■ 5659491

■ 5659491

16777215

■ 4146251

■ 8949142

■ 2698549

■ 10659760

■ 1317151

■ 12436428

■ 6

■ 14278632

■ 0

■ 16120831

■ 5659491

■ 5659491

■ 5002595

■ 6316387

■ 4345699

■ 6973283

■ 3688803

■ 7630179

■ 3031907

■ 8287075

■ 2440547

■ 8943971

■ 1783395

■ 9535587

■ 1126499

■ 10192483

■ 469603

■ 10849379

■ 9827

■ 11506275

Harmonies

Analogous

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



5397602



5659491



5986914

Triad

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



5659491



6576215



5594454

Complementary

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



5659491



6512214

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.



5921875



5659491



6445395

Square

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



5659491



6510683



6183506



5332314

Rectangle

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



5659491



6248800



6183506



5659733

Sweetspot

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



5659491



8027264



5661534



4013632



12566463



4210752

Same Dimension

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



5659491



7041920



5723747



2895152



11120



23792

Inverse Universe

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



6510171



8416115



6447958



3157037



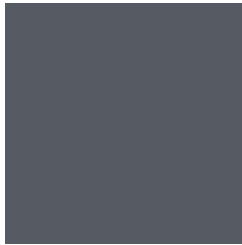
7340075



15728732

Previews

White Background



This preview shows how the Decimal color 5659491 looks on a white background.

Color Contrast Check

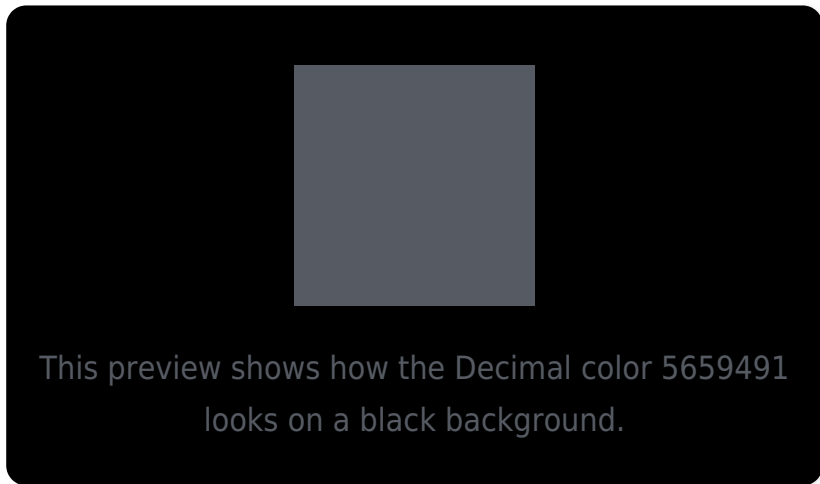
Large Text (above 18pt) WCAG AA ✓ Pass

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

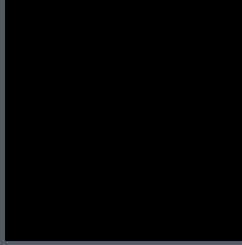
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

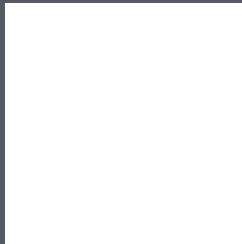
Any Text WCAG AAA × Fail

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

Decimal 5659491 Background



This preview shows how black text looks on a background with the Decimal color 5659491.



This preview shows how white text looks on a background with the Decimal color 5659491.

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
5659491

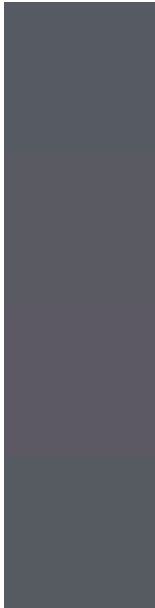
Protanopia
5921378

Deuteranopia
6248548



Tritanopia
5659490

Trichromacy



Original Color

5659491

Protanomaly

5855842

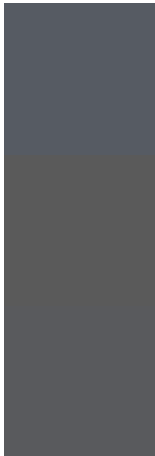
Deuteranomaly

6052196

Tritanomaly

5659490

Monochromacy



Original Color

5659491

Achromatopsia

5921370

Achromatomaly

5855837

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5659491 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 #565B63 looks like.

```
.text, #text, p{  
    color:#565B63  
}
```

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 #565B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #565B63
}
```

Border

The CSS property to change the border of an element to Decimal 5659491 is called "border". The border property can be set on classes, ids or directly on the HTML element.

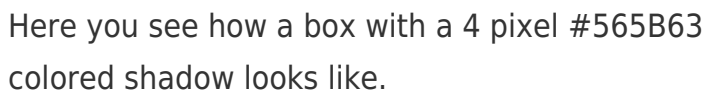
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#565B63 }
```

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

```
.border{ border-color:#565B63 }
```

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



Here you see how a box with a 4 pixel #565B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #565B63; -webkit-box-shadow:4px 4px  
4px 4px #565B63; box-shadow:4px 4px 4px  
4px #565B63 }
```

Background

The CSS property to change the background color of an element to Decimal 5659491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#565B63 }
```

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

```
.background{ background-color:#565B63 }
```

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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