

Converting Colors

Decimal(3559506)

Have a look what the booklet for
Decimal(3559506) contains.

Decimal(3559506)	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(3559506)

Conversions

Conversions Part 1

Format	Color
Hex	365052
RGB	54, 80, 82
RGB Percent	21%, 31%, 32%
CMY	0.7882, 0.6863, 0.6784
CMYK	0.34, 0.02, 0.00, 0.68
HSL	184°, 21%, 27%
HSV	184°, 34%, 32%
XYZ	5.9130, 7.1308, 9.0474
YIQ	72.4540, -16.1380, -4.8900

Conversions

Conversions Part 2

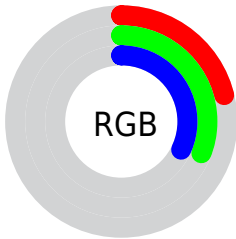
Format	Color
R_{YB}	54, 67, 82
Decimal	3559506
CIE _{Lab}	32.10, -9.22, -4.34
CIE _{LCh}	32, 10.190, 205.195
Yxy	7.1308, 0.2677, 0.3228
Android (android.graphics.Color)	4281749586 (0xFF365052)
YUV	72.4540, 4.7062, -16.1842
Hunter-Lab	26.7035, -7.2059, -1.3955

Details

The Decimal color **3559506** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5388342**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **6717827**, and **598821** is the 20% darker color. If you saturate the color by 10%, you get **3034962**, and if you desaturate by 10%, it is **4084050**.

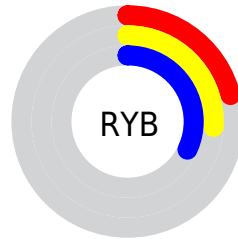
Distribution



 Red (21%)

 Green (31%)

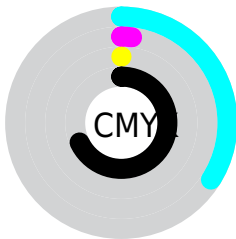
 Blue (32%)




 Red (21%)

 Yellow (26%)

 Blue (32%)

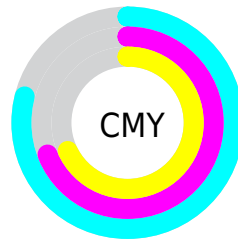


 Cyan (34%)


 Magenta (2%)

 Yellow (0%)

 Black (68%)



 Cyan (79%)

 Magenta (69%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3559506 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 3559506 by changing the saturation by 10% instead.

■ 3559506

■ 3559506

16777215

■ 2046267

■ 6717827

■ 598821

■ 8362909

■ 3857

■ 10139320

■ 0

■ 11915988

■ 13692656

■ 15597567

■ 3559506

■ 3559506

■ 3034962

■ 4084050

■ 2510674

■ 4608338

■ 1920594

■ 5198418

■ 1396306

■ 5722706

■ 871762

■ 6247250

■ 347218

■ 6771794

■ 19538

■ 7296082

■ 7886162

■ 8410450

Harmonies

Analogous

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



3821642



3559506



3755864

Triad

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



3559506



5588821



5458748

Complementary

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



3559506



5388342

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.



5851199



3559506



5981773

Square

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



3559506



4934234



6047301



4869437

Rectangle

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



3559506



4083035



6047301



5589564

Sweetspot

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



3559506



6318699



3559992



3093814



11908533



3552822

Same Dimension

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



3559506



4155499



3555922



2435369



24937



55272

Inverse Universe

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



5387856



7028584



5391926



2696489



6881377



15204567

Previews

White Background



This preview shows how the Decimal color 3559506 looks on a white background.

Color Contrast Check

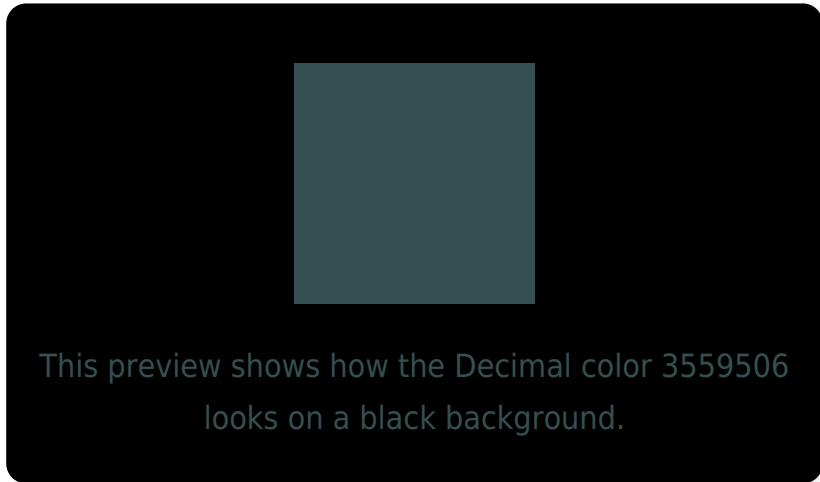
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 3559506 Background



This preview shows how black text looks on a background with the Decimal color 3559506.



This preview shows how white text looks on a background with the Decimal color 3559506.

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
3559506

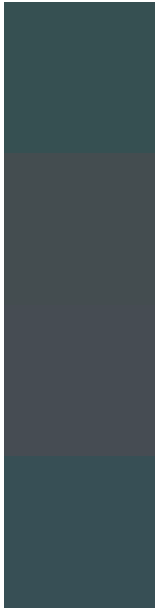
Protanopia
5000015

Deuteranopia
5196115



Tritanopia
3624790

Trichromacy



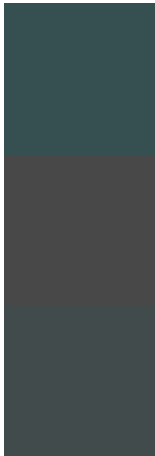
Original Color
3559506

Protanomaly
4476240

Deuteranomaly
4607059

Tritanomaly
3624789

Monochromacy



Original Color
3559506

Achromatopsia
4737096

Achromatomaly
4279116

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3559506 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 #365052 looks like.

```
.text, #text, p{  
    color:#365052  
}
```

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 #365052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365052
}
```

Border

The CSS property to change the border of an element to Decimal 3559506 is called "border". The border property can be set on classes, ids or directly on the HTML element.

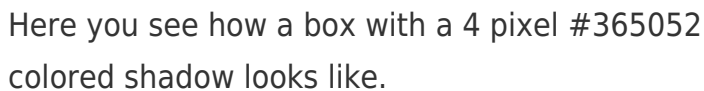
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#365052 }
```

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

```
.border{ border-color:#365052 }
```

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



Here you see how a box with a 4 pixel #365052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365052; -webkit-box-shadow:4px 4px  
4px 4px #365052; box-shadow:4px 4px 4px  
4px #365052 }
```

Background

The CSS property to change the background color of an element to Decimal 3559506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365052 }
```

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

```
.background{ background-color:#365052 }
```

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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