

Converting Colors

Decimal(3566976)

Have a look what the booklet for
Decimal(3566976) contains.

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Color

Decimal(3566976)

Conversions

Conversions Part 1

Format	Color
Hex	366D80
RGB	54, 109, 128
RGB Percent	21%, 43%, 50%
CMY	0.7882, 0.5725, 0.4980
CMYK	0.58, 0.15, 0.00, 0.50
HSL	195°, 41%, 36%
HSV	195°, 58%, 50%
XYZ	10.8862, 13.2801, 22.4116
YIQ	94.7210, -38.8790, -5.7510

Conversions

Conversions Part 2

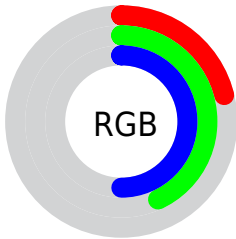
Format	Color
RYB	54, 86, 128
Decimal	3566976
CIELab	43.18, -12.28, -16.05
CIELCh	43, 20.206, 232.585
Yxy	13.2801, 0.2337, 0.2851
Android (android.graphics.Color)	4281757056 (0xFF366D80)
YUV	94.7210, 16.4065, -35.7123
Hunter-Lab	36.4418, -10.4500, -10.9539




Details

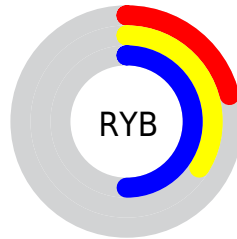
The Decimal color **3566976** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8407350**, and the grayscale version is **6250335**.




A 20% lighter version of the original color is **7053749**, and **15695** is the 20% darker color. If you saturate the color by 10%, you get **2714240**, and if you desaturate by 10%, it is **4419712**.

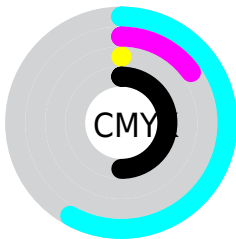
Distribution







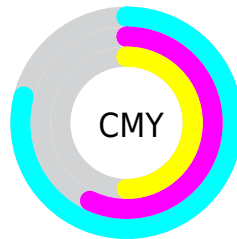
-  Red (21%)
-  Green (43%)
-  Blue (50%)






-  Red (21%)
-  Yellow (34%)
-  Blue (50%)



-  Cyan (58%)
-  Magenta (15%)
-  Yellow (0%)
-  Black (50%)



-  Cyan (79%)
-  Magenta (57%)
-  Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3566976 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 3566976 by changing the saturation by 10% instead.

■ 3566976

■ 3566976

16777215

■ 1660263

■ 7053749

■ 15695

■ 8830160

■ 10040

■ 10672109

■ 5154

■ 12514559

■ 10

■ 14352383

■ 0

■ 16252927

■ 3566976

■ 3566976

■ 2714240

■ 4419712

■ 1861248

■ 5272704

■ 1074048

■ 6059904

■ 221312

■ 6912640

■ 24448

■ 7765376

■ 8618368

■ 9471104

■ 10258304

■ 11111296

Harmonies

Analogous

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



3305330



3566976



4876679

Triad

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



3566976



8673899



6646087

Complementary

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



3566976



8407350

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.



7758917



3566976



8936026

Square

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



3566976



7822714



8543820



5401937

Rectangle

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



3566976



5989766



8543820



7038789

Sweetspot

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



3566976



9084838



3571785



4411476



13948116



5526612

Same Dimension

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



3566976



3377318



3557760



3751488



24448



0

Inverse Universe

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



8402541



10892168



8416822



4208958



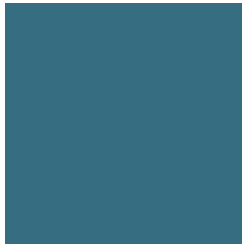
8388703



0

Previews

White Background



This preview shows how the Decimal color 3566976 looks on a white background.

Color Contrast Check

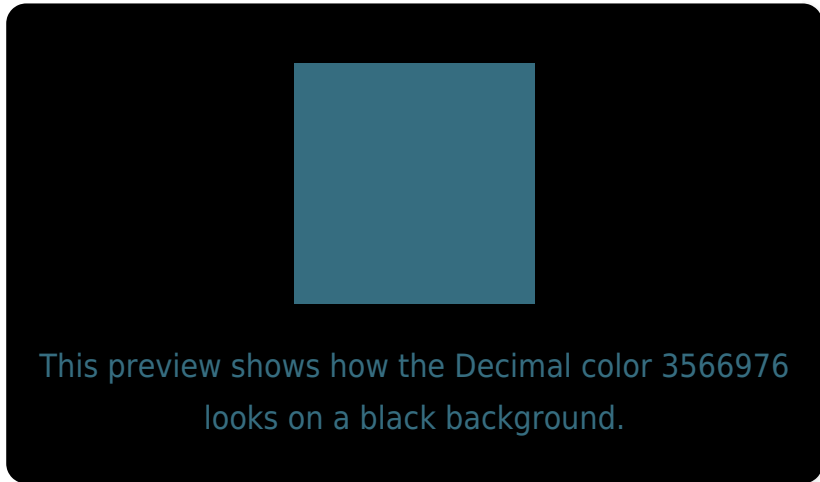
Large Text (above 18pt) WCAG AA ✓ Pass

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

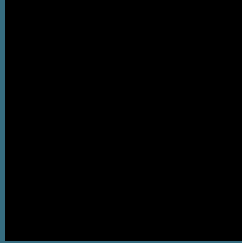
Any Text WCAG AA × Fail

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 3566976 Background



This preview shows how black text looks on a background with the Decimal color 3566976.

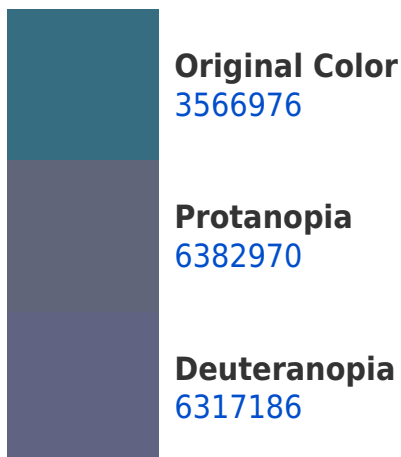


This preview shows how white text looks on a background with the Decimal color 3566976.

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](#).

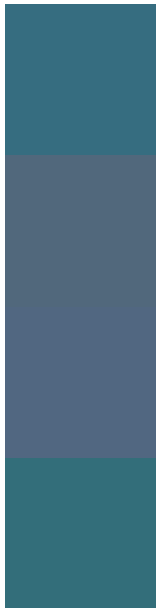
Dichromacy





Tritanopia
3305079

Trichromacy



Original Color
3566976

Protanomaly
5335164

Deuteranomaly
5334913

Tritanomaly
3370618

Monochromacy



Original Color
3566976

Achromatopsia
6250335

Achromatomaly
5268587

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3566976 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 #366D80 looks like.

```
.text, #text, p{  
  color:#366D80  
}
```

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 #366D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366D80
}
```

Border

The CSS property to change the border of an element to Decimal 3566976 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
#366D80 }
```

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

```
.border{ border-color:#366D80 }
```

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

Here you see how a box with a 4 pixel #366D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366D80; -webkit-box-shadow:4px 4px  
4px 4px #366D80; box-shadow:4px 4px 4px  
4px #366D80 }
```

Background

The CSS property to change the background color of an element to Decimal 3566976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366D80 }
```

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

```
.background{ background-color:#366D80 }
```

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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