

Converting Colors

Decimal(3625070)

Have a look what the booklet for
Decimal(3625070) contains.

Decimal(3625070)	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(3625070)

Conversions

Conversions Part 1

Format	Color
Hex	37506E
RGB	55, 80, 110
RGB Percent	22%, 31%, 43%
CMY	0.7843, 0.6863, 0.5686
CMYK	0.50, 0.27, 0.00, 0.57
HSL	213°, 33%, 32%
HSV	213°, 50%, 43%
XYZ	7.2587, 7.6753, 15.8508
YIQ	75.9450, -24.5300, 4.0300

Conversions

Conversions Part 2

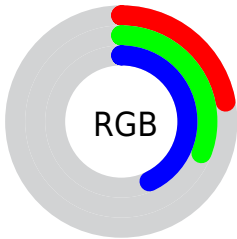
Format	Color
RYB	55, 72, 110
Decimal	3625070
CIELab	33.30, -0.35, -20.22
CIELCh	33, 20.218, 268.994
Yxy	7.6753, 0.2358, 0.2493
Android (android.graphics.Color)	4281815150 (0xFF37506E)
YUV	75.9450, 16.7891, -18.3688
Hunter-Lab	27.7044, -1.7149, -14.5290

Details

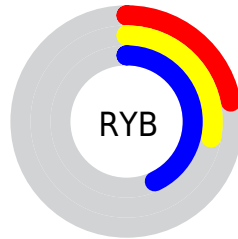
The Decimal color **3625070** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **7230775**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **6914466**, and **74814** is the 20% darker color. If you saturate the color by 10%, you get **2902638**, and if you desaturate by 10%, it is **4347502**.

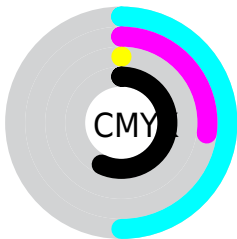
Distribution



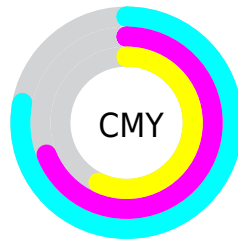
- Red (22%)
- Green (31%)
- Blue (43%)



- Red (22%)
- Yellow (28%)
- Blue (43%)



- Cyan (50%)
- Magenta (27%)
- Yellow (0%)
- Black (57%)



- Cyan (78%)
- Magenta (69%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3625070 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 3625070 by changing the saturation by 10% instead.

■ 3625070

■ 3625070

16777215

■ 1980758

■ 6914466

■ 74814

■ 8625085

■ 3624

■ 10401497

■ 275

■ 12177909

■ 0

■ 14020351

■ 15925247

■ 3625070

■ 3625070

■ 2902638

■ 4347502

■ 2180206

■ 5069934

■ 1457774

■ 5792366

■ 735342

■ 6514798

■ 12910

■ 7237230

■ 7959662

■ 8682094

■ 9404526

■ 10126958

Harmonies

Analogous

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



1922153



3625070



5196394

Triad

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



3625070



7160640



3560765

Complementary

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



3625070



7230775

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.



4805170



3625070



6703155

Square

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



3625070



7094863



5917998



2250573

Rectangle

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



3625070



6113123



5917998



4019257

Sweetspot

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



3625070



7963535



3632724



3883079



13092807



4671303

Same Dimension

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



3625070



3760271



3749742



3290424



13944



28919

Inverse Universe

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



7223120



9386336



7106103



3682869



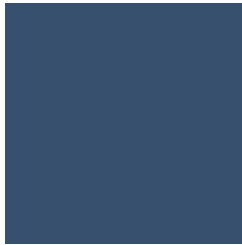
7864374



16187504

Previews

White Background



This preview shows how the Decimal color 3625070 looks on a white background.

Color Contrast Check

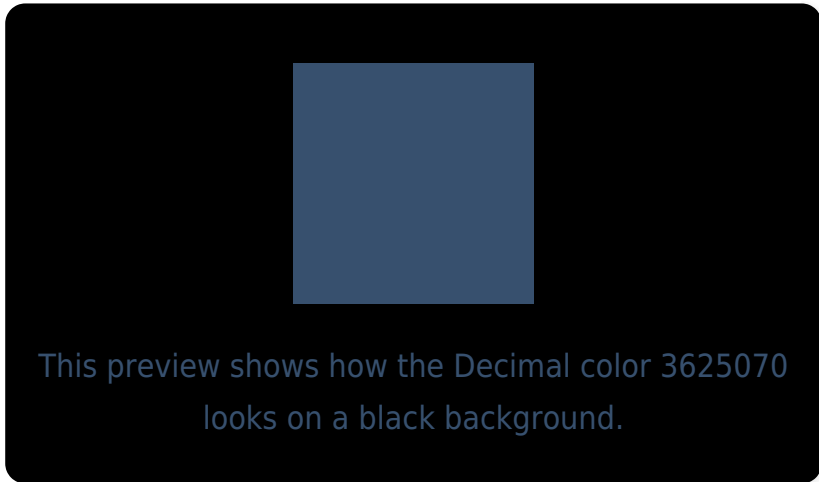
Large Text (above 18pt) WCAG AA ✓ Pass

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

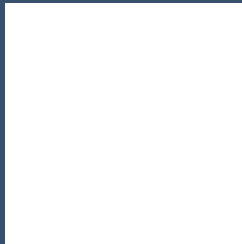
Any Text WCAG AAA × Fail

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

Decimal 3625070 Background



This preview shows how black text looks on a background with the Decimal color 3625070.

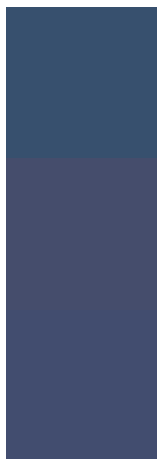


This preview shows how white text looks on a background with the Decimal color 3625070.

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

3625070

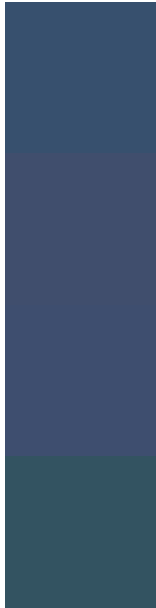
Protanopia

4541804

Deuteranopia

4345199

Trichromacy



Original Color
3625070

Protanomaly
4214381

Deuteranomaly
4083311

Tritanomaly
3363681

Monochromacy



Original Color
3625070

Achromatopsia
5000268

Achromatomaly
4476248

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3625070 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 #37506E looks like.

```
.text, #text, p{  
    color:#37506E  
}
```

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 #37506E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #37506E
}
```

Border

The CSS property to change the border of an element to Decimal 3625070 is called "border". The border property can be set on classes, ids or directly on the HTML element.

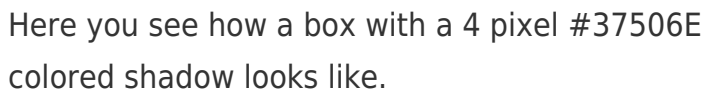
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#37506E }
```

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

```
.border{ border-color:#37506E }
```

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



Here you see how a box with a 4 pixel #37506E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #37506E; -webkit-box-shadow:4px 4px  
4px 4px #37506E; box-shadow:4px 4px 4px  
4px #37506E }
```

Background

The CSS property to change the background color of an element to Decimal 3625070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#37506E }
```

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

```
.background{ background-color:#37506E }
```

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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