

Converting Colors

Decimal(3695765)

Have a look what the booklet for
Decimal(3695765) contains.

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Color

Decimal(3695765)

Conversions

Conversions Part 1

Format	Color
Hex	386495
RGB	56, 100, 149
RGB Percent	22%, 39%, 58%
CMY	0.7804, 0.6078, 0.4157
CMYK	0.62, 0.33, 0.00, 0.42
HSL	212°, 45%, 40%
HSV	212°, 62%, 58%
XYZ	11.6129, 12.1250, 30.1621
YIQ	92.4300, -41.9530, 5.9110

Conversions

Conversions Part 2

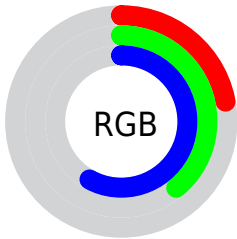
Format	Color
R_{YB}	56, 86, 149
Decimal	3695765
CIE _{Lab}	41.41, 0.63, -31.39
CIE _{LCh}	41, 31.392, 271.152
Yxy	12.1250, 0.2155, 0.2250
Android (android.graphics.Color)	4281885845 (0xFF386495)
YUV	92.4300, 27.8890, -31.9491
Hunter-Lab	34.8210, -1.4066, -26.9825

Details

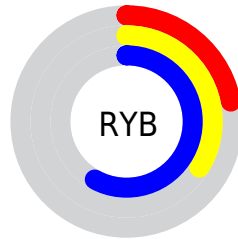
The Decimal color **3695765** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **9791800**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **7313355**, and **13922** is the 20% darker color. If you saturate the color by 10%, you get **2710677**, and if you desaturate by 10%, it is **4680853**.

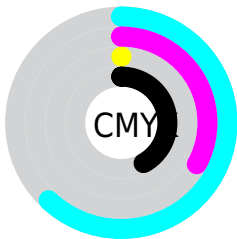
Distribution



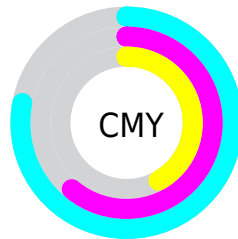
- Red (22%)
- Green (39%)
- Blue (58%)



- Red (22%)
- Yellow (34%)
- Blue (58%)



- Cyan (62%)
- Magenta (33%)
- Yellow (0%)
- Black (42%)



- Cyan (78%)
- Magenta (61%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3695765 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 3695765 by changing the saturation by 10% instead.

■ 3695765

■ 3695765

16777215

■ 1592443

■ 7313355

■ 13922

■ 9155048

■ 8522

■ 10997247

■ 2355

■ 12839423

■ 541

■ 14745599

■ 0

16646143

■ 3695765

■ 3695765

■ 2710677

■ 4680853

■ 1725589

■ 5665941

■ 740501

■ 6651029

■ 18069

■ 7635861

■ 8620949

■ 9540501

■ 10525589

■ 11510677

■ 12495765

Harmonies

Analogous

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



27534



3695765



6642574

Triad

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



3695765



9523016



3501384

Complementary

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



3695765



9791800

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.



5662772



3695765



8738613

Square

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



3695765



9522274



7364909



28514

Rectangle

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



3695765



8017026



7364909



4287552

Sweetspot

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



3695765



10333890



3708264



4937057



14737632



6381921

Same Dimension

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



3695765



3175874



3815573



4408906



16778



1290

Inverse Universe

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



9779300



12726389



9671992



4866886



9044033



655365

Previews

White Background



This preview shows how the Decimal color 3695765 looks on a white background.

Color Contrast Check

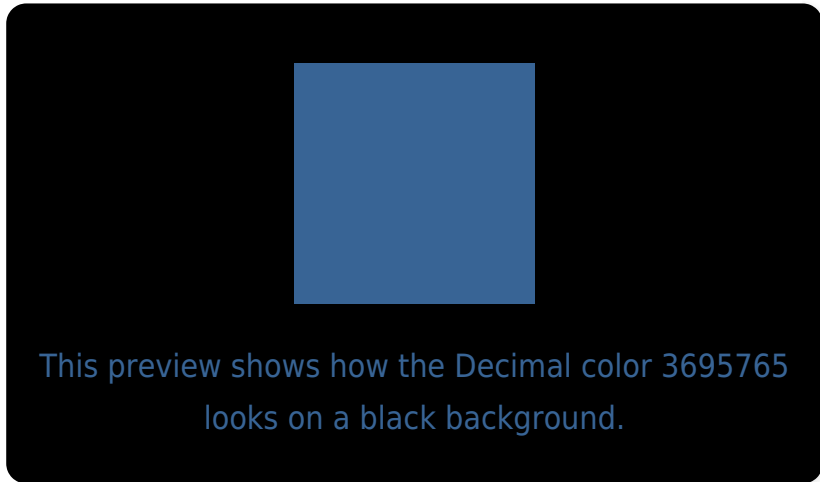
Large Text (above 18pt) WCAG AA ✓ Pass

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

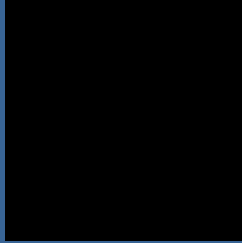
Any Text WCAG AA × Fail

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 3695765 Background



This preview shows how black text looks on a background with the Decimal color 3695765.




This preview shows how white text looks on a background with the Decimal color 3695765.

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](#).

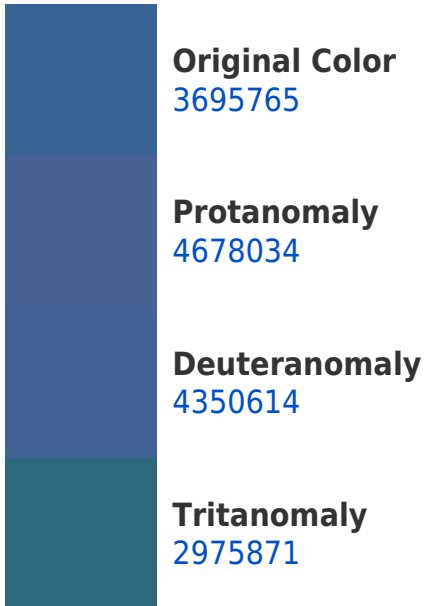
Dichromacy





Tritanopia
2583411

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3695765 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 #386495 looks like.

```
.text, #text, p{  
    color:#386495  
}
```

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 #386495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386495
}
```

Border

The CSS property to change the border of an element to Decimal 3695765 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
#386495 }
```

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

```
.border{ border-color:#386495 }
```

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

Here you see how a box with a 4 pixel #386495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386495; -webkit-box-shadow:4px 4px  
4px 4px #386495; box-shadow:4px 4px 4px  
4px #386495 }
```

Background

The CSS property to change the background color of an element to Decimal 3695765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386495 }
```

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

```
.background{ background-color:#386495 }
```

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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