

Converting Colors

Decimal(7364765)

Have a look what the booklet for
Decimal(7364765) contains.

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Color

Decimal(7364765)

Conversions

Conversions Part 1

Format	Color
Hex	70609D
RGB	112, 96, 157
RGB Percent	44%, 38%, 62%
CMY	0.5608, 0.6235, 0.3843
CMYK	0.29, 0.39, 0.00, 0.38
HSL	256°, 24%, 50%
HSV	256°, 39%, 62%
XYZ	16.9508, 14.2448, 33.7544
YIQ	107.7380, -10.0450, 22.3630

Conversions

Conversions Part 2

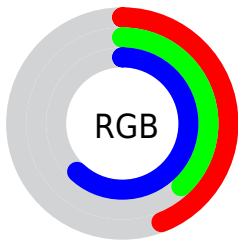
Format	Color
R_{YB}	112, 96, 157
Decimal	7364765
CIE _{Lab}	44.58, 20.31, -30.91
CIE _{LCh}	45, 36.984, 303.312
Yxy	14.2448, 0.2610, 0.2193
Android (android.graphics.Color)	4285554845 (0xFF70609D)
YUV	107.7380, 24.2862, 3.7378
Hunter-Lab	37.7423, 14.1187, -26.6058

Details

The Decimal color **7364765** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9280864**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **10851284**, and **4075881** is the 20% darker color. If you saturate the color by 10%, you get **6574237**, and if you desaturate by 10%, it is **8155293**.

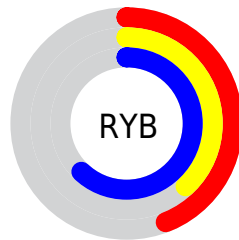
Distribution



Red (44%)

Green (38%)

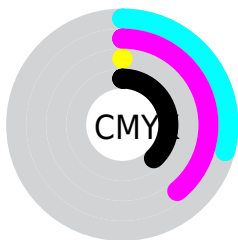
Blue (62%)



Red (44%)

Yellow (38%)

Blue (62%)

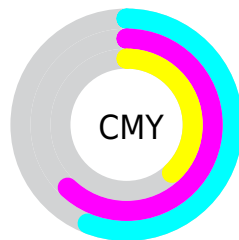


Cyan (29%)

Magenta (39%)

Yellow (0%)

Black (38%)



Cyan (56%)

Magenta (62%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7364765 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 7364765 by changing the saturation by 10% instead.

■ 7364765

■ 7364765

16777215

■ 5720195

■ 10851284

■ 4075881

■ 12692976

■ 2432081

■ 14535167

■ 918842

■ 16442879

■ 547

■ 11

■ 0

■ 7364765

■ 7364765

■ 6574237

■ 8155293

■ 5849501

■ 8880029

■ 5058973

■ 9670557

■ 4333981

■ 10395549

■ 3543453

■ 11186077

■ 2818717

■ 11910813

■ 2687133

■ 12701341

■ 13491869

■ 14216605

Harmonies

Analogous

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



3697831



7364765



9589894

Triad

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



7364765



9526834



31084

Complementary

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



7364765



9280864

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.



3045197



7364765



7891241

Square

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



7364765



10572617



5796148



30858

Rectangle

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



7364765



10440818



5796148



31073

Sweetspot

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



7364765



12235980



6327965



5986406



15132390



6710886

Same Dimension

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



7364765



8744140



9330845



4802383



2424975



262159

Inverse Universe

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



10313869



13397171



7314784



5195597



9371753



983051

Previews

White Background



This preview shows how the Decimal color 7364765 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



This preview shows how the Decimal color 7364765 looks on a 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 7364765 Background



This preview shows how black text looks on a background with the Decimal color 7364765.



This preview shows how white text looks on a background with the Decimal color 7364765.

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



Trichromacy



Original Color
7364765

Protanomaly
6186401

Deuteranomaly
6186652

Tritanomaly
6973058

Monochromacy



Original Color
7364765

Achromatopsia
7105644

Achromatomaly
7170174

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7364765 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 #70609D looks like.

```
.text, #text, p{  
  color:#70609D  
}
```

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 #70609D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70609D
}
```

Border

The CSS property to change the border of an element to Decimal 7364765 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
#70609D }
```

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

```
.border{ border-color:#70609D }
```

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

Here you see how a box with a 4 pixel #70609D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70609D; -webkit-box-shadow:4px 4px  
4px 4px #70609D; box-shadow:4px 4px 4px  
4px #70609D }
```

Background

The CSS property to change the background color of an element to Decimal 7364765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70609D }
```

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

```
.background{ background-color:#70609D }
```

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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