

Converting Colors

Decimal(6639470)

Have a look what the booklet for
Decimal(6639470) contains.

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Color

Decimal(6639470)

Conversions

Conversions Part 1

Format	Color
Hex	654F6E
RGB	101, 79, 110
RGB Percent	40%, 31%, 43%
CMY	0.6039, 0.6902, 0.5686
CMYK	0.08, 0.28, 0.00, 0.57
HSL	283°, 16%, 37%
HSV	283°, 28%, 43%
XYZ	10.9773, 9.4845, 16.0040
YIQ	89.1120, 3.1610, 14.3050

Conversions

Conversions Part 2

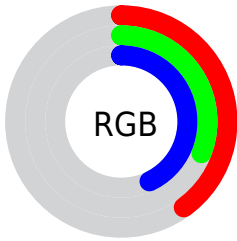
Format	Color
R_{YB}	101, 79, 110
Decimal	6639470
CIE _{Lab}	36.90, 15.47, -14.34
CIE _{LCh}	37, 21.097, 317.177
Yxy	9.4845, 0.3010, 0.2601
Android (android.graphics.Color)	4284829550 (0xFF654F6E)
YUV	89.1120, 10.2978, 10.4258
Hunter-Lab	30.7968, 9.7304, -9.2530




Details

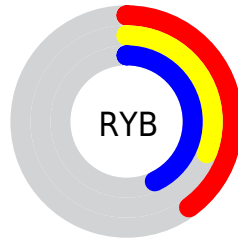
The Decimal color **6639470** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5795407**, and the grayscale version is **5855577**.




A 20% lighter version of the original color is **9994402**, and **3547710** is the 20% darker color. If you saturate the color by 10%, you get **6440046**, and if you desaturate by 10%, it is **6838894**.

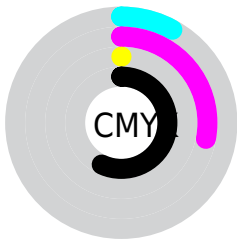
Distribution







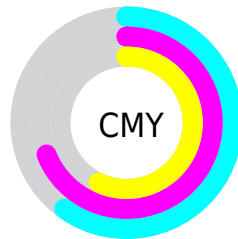
-  Red (40%)
-  Green (31%)
-  Blue (43%)






-  Red (40%)
-  Yellow (31%)
-  Blue (43%)



-  Cyan (8%)
-  Magenta (28%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (60%)
-  Magenta (69%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6639470 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 6639470 by changing the saturation by 10% instead.

6639470

6639470

16777215

5060694

9994402

3547710

11770557

2100776

13612505

19

15454709

0

16772607

6639470

6639470

6440046

6838894

6240622

7038318

■ 5975662

■ 7303278

■ 5776238

■ 7502702

■ 5576814

■ 7702126

■ 5377390

■ 7901550

■ 5177966

■ 8100974

■ 5111918

■ 8365934

■ 8565358

Harmonies

Analogous

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



5199223



6639470



7555935

Triad

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



6639470



6902582



1990752

Complementary

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



6639470



5795407

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.



3235919



6639470



5790006

Square

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



6639470



7622207



4545855



1924719

Rectangle

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



6639470



7883347



4545855



2318426

Sweetspot

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



6639470



9143183



5199982



4538439



13092807



4671303

Same Dimension

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



6639470



8478351



7229288



3551800



5570680



11534583

Inverse Universe

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



7229272



9395820



5205589



3682868



7864355



16187464

Previews

White Background



This preview shows how the Decimal color 6639470 looks on a white background.

Color Contrast Check

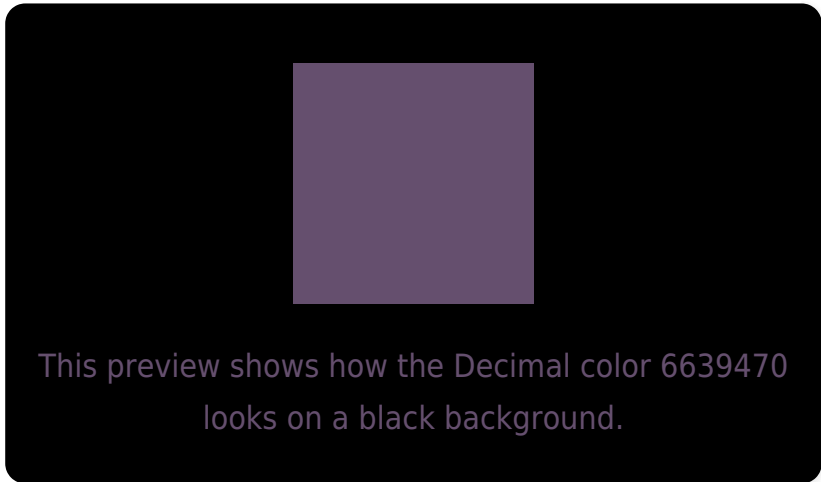
Large Text (above 18pt) WCAG AA ✓ Pass

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

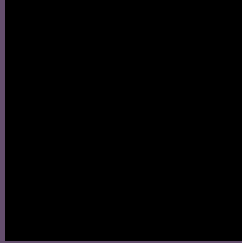
Any Text WCAG AA × Fail

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 6639470 Background



This preview shows how black text looks on a background with the Decimal color 6639470.



This preview shows how white text looks on a background with the Decimal color 6639470.

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
6639470

Protanopia
5199475

Deuteranopia
5526893



Tritanopia
6443865

Trichromacy



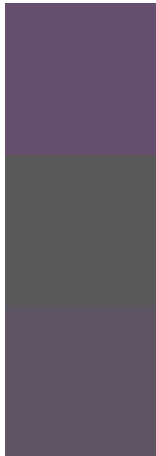
Original Color
6639470

Protanomaly
5722993

Deuteranomaly
5919597

Tritanomaly
6509153

Monochromacy



Original Color
6639470

Achromatopsia
5855577

Achromatomaly
6116705

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6639470 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 #654F6E looks like.

```
.text, #text, p{  
  color:#654F6E  
}
```

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 #654F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654F6E
}
```

Border

The CSS property to change the border of an element to Decimal 6639470 is called "border". The border property can be set on classes, ids or directly on the HTML element.

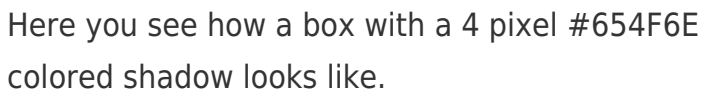
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654F6E }
```

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

```
.border{ border-color:#654F6E }
```

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



Here you see how a box with a 4 pixel #654F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654F6E; -webkit-box-shadow:4px 4px  
4px 4px #654F6E; box-shadow:4px 4px 4px  
4px #654F6E }
```

Background

The CSS property to change the background color of an element to Decimal 6639470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654F6E }
```

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

```
.background{ background-color:#654F6E }
```

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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