

Converting Colors

Decimal(6642574)

Have a look what the booklet for
Decimal(6642574) contains.

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Color

Decimal(6642574)

Conversions

Conversions Part 1

Format	Color
Hex	655B8E
RGB	101, 91, 142
RGB Percent	40%, 36%, 56%
CMY	0.6039, 0.6431, 0.4431
CMYK	0.29, 0.36, 0.00, 0.44
HSL	252°, 22%, 46%
HSV	252°, 36%, 56%
XYZ	13.9904, 12.2019, 27.2090
YIQ	99.8040, -10.4110, 17.9810

Conversions

Conversions Part 2

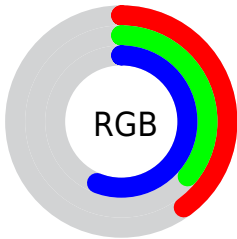
Format	Color
R_{YB}	101, 91, 142
Decimal	6642574
CIE _{Lab}	41.54, 16.00, -26.78
CIE _{LCh}	42, 31.192, 300.863
Yxy	12.2019, 0.2620, 0.2285
Android (android.graphics.Color)	4284832654 (0xFF655B8E)
YUV	99.8040, 20.8026, 1.0489
Hunter-Lab	34.9312, 10.3621, -21.7311

Details

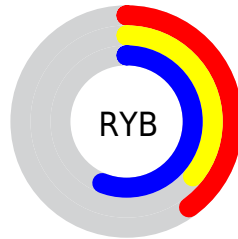
The Decimal color **6642574** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8687195**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **10063300**, and **3419483** is the 20% darker color. If you saturate the color by 10%, you get **5918094**, and if you desaturate by 10%, it is **7367054**.

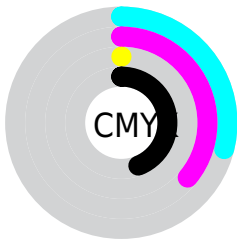
Distribution



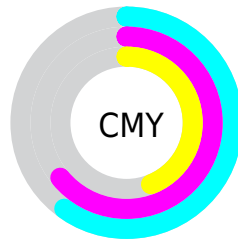
- Red (40%)
- Green (36%)
- Blue (56%)



- Red (40%)
- Yellow (36%)
- Blue (56%)



- Cyan (29%)
- Magenta (36%)
- Yellow (0%)
- Black (44%)



- Cyan (60%)
- Magenta (64%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6642574 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 6642574 by changing the saturation by 10% instead.

■ 6642574

■ 6642574

16777215

■ 4998004

■ 10063300

■ 3419483

■ 11839712

■ 1841220

■ 13681661

■ 589869

■ 15589375

■ 280

■ 16776191

■ 0

■ 6642574

■ 6642574

■ 5918094

■ 7367054

■ 5128078

■ 8157070

4403342

8881806

3613326

9671822

2888846

10396302

2164366

11120782

1835150

11910798

12635534

13425550

Harmonies

Analogous

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



3695765



6642574



8540795

Triad

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



6642574



8738870



28514

Complementary

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



6642574



8687195

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.



3566920



6642574



7430446

Square

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



6642574



9523273



5728309



28539

Rectangle

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



6642574



9326187



5728309



1470297

Sweetspot

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



6642574



10986424



5997966



5394524



14408667



6052956

Same Dimension

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



6642574



7891384



8280974



4341831



1769607



131080

Inverse Universe

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



9329540



12085672



7048795



4669510



8847469



524294

Previews

White Background



This preview shows how the Decimal color 6642574 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 6642574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

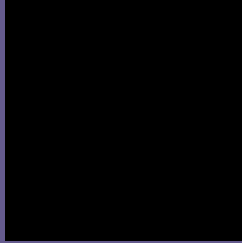
Any Text WCAG AA × Fail

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 6642574 Background



This preview shows how black text looks on a background with the Decimal color 6642574.

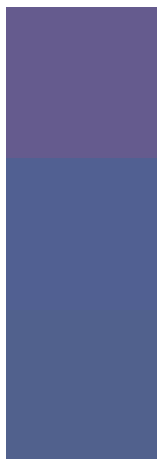


This preview shows how white text looks on a background with the Decimal color 6642574.

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


6642574

Protanopia

5333138

Deuteranopia

5333389



Tritanopia
6185578

Trichromacy



Original Color
6642574

Protanomaly
5791377

Deuteranomaly
5791629

Tritanomaly
6381431

Monochromacy



Original Color
6642574

Achromatopsia
6579300

Achromatomaly
6578547

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6642574 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 #655B8E looks like.

```
.text, #text, p{  
    color:#655B8E  
}
```

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 #655B8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655B8E
}
```

Border

The CSS property to change the border of an element to Decimal 6642574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

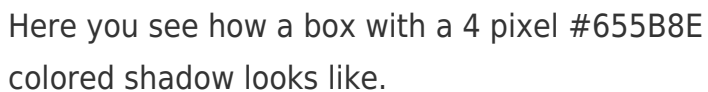
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655B8E }
```

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

```
.border{ border-color:#655B8E }
```

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



Here you see how a box with a 4 pixel #655B8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655B8E; -webkit-box-shadow:4px 4px  
4px 4px #655B8E; box-shadow:4px 4px 4px  
4px #655B8E }
```

Background

The CSS property to change the background color of an element to Decimal 6642574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655B8E }
```

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

```
.background{ background-color:#655B8E }
```

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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