

Converting Colors

Decimal(6449555)

Have a look what the booklet for
Decimal(6449555) contains.

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Color

Decimal(6449555)

Conversions

Conversions Part 1

Format	Color
Hex	626993
RGB	98, 105, 147
RGB Percent	38%, 41%, 58%
CMY	0.6157, 0.5882, 0.4235
CMYK	0.33, 0.29, 0.00, 0.42
HSL	231°, 20%, 48%
HSV	231°, 33%, 58%
XYZ	15.3550, 14.8064, 29.6524
YIQ	107.6950, -17.6540, 11.5780

Conversions

Conversions Part 2

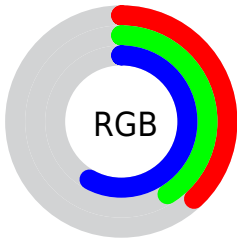
Format	Color
R _Y B	98, 104, 147
Decimal	6449555
CIE Lab	45.37, 7.80, -23.83
CIE LCh	45, 25.075, 288.124
Yxy	14.8064, 0.2567, 0.2475
Android (android.graphics.Color)	4284639635 (0xFF626993)
YUV	107.6950, 19.3774, -8.5025
Hunter-Lab	38.4791, 3.8918, -18.7541

Details

The Decimal color **6449555** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9669730**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **9870537**, and **3226208** is the 20% darker color. If you saturate the color by 10%, you get **5463187**, and if you desaturate by 10%, it is **7435923**.

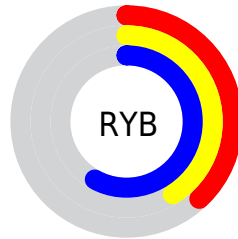
Distribution



Red (38%)

Green (41%)

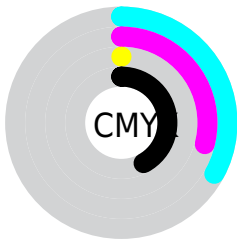
Blue (58%)



Red (38%)

Yellow (41%)

Blue (58%)

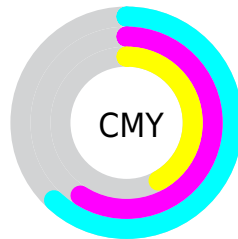


Cyan (33%)

Magenta (29%)

Yellow (0%)

Black (42%)



Cyan (62%)

Magenta (59%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6449555 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 6449555 by changing the saturation by 10% instead.

■ 6449555

■ 6449555

16777215

■ 4804985

■ 9870537

■ 3226208

■ 11646949

■ 1647944

■ 13489151

■ 69682

■ 15331327

■ 540

■ 0

■ 6449555

■ 6449555

■ 5463187

■ 7435923

■ 4542611

■ 8356499

■ 3556243

■ 9342867

■ 2570131

■ 10328979

■ 1649299

■ 11249811

■ 662931

■ 12236179

■ 5523

■ 13222291

■ 14208659

■ 15129235

Harmonies

Analogous

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



4223124



6449555



8282503

Triad

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



6449555



9396301



3896930

Complementary

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



6449555



9669730

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.



5600079



6449555



8480579

Square

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



6449555



9788511



7171651



2324344

Rectangle

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



6449555



9068155



7171651



4486491

Sweetspot

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



6449555



11317183



6460300



5592929



14737632



6381921

Same Dimension

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



6449555



7569087



7561875



4408394



5258



266

Inverse Universe

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



9658985



12546942



8557410



4866884



9043988



655361

Previews

White Background



This preview shows how the Decimal color 6449555 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 6449555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

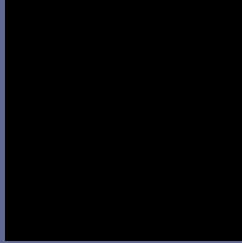
Any Text WCAG AA × Fail

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 6449555 Background



This preview shows how black text looks on a background with the Decimal color 6449555.



This preview shows how white text looks on a background with the Decimal color 6449555.

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](#).

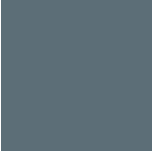
Dichromacy



Original Color
6449555

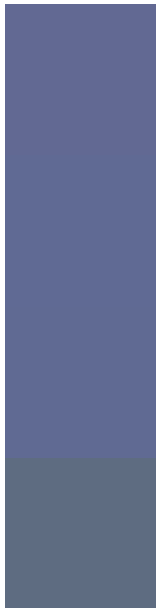
Protanopia
6253204

Deuteranopia
6253203



Tritanopia
6057591

Trichromacy



Original Color

6449555

Protanomaly

6318740

Deuteranomaly

6318739

Tritanomaly

6188161

Monochromacy



Original Color

6449555

Achromatopsia

7105644

Achromatomaly

6843258

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6449555 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 #626993 looks like.

```
.text, #text, p{  
    color:#626993  
}
```

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 #626993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626993
}
```

Border

The CSS property to change the border of an element to Decimal 6449555 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
#626993 }
```

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

```
.border{ border-color:#626993 }
```

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

Here you see how a box with a 4 pixel #626993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626993; -webkit-box-shadow:4px 4px  
4px 4px #626993; box-shadow:4px 4px 4px  
4px #626993 }
```

Background

The CSS property to change the background color of an element to Decimal 6449555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626993 }
```

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

```
.background{ background-color:#626993 }
```

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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