

Converting Colors

Hex(615284)

Have a look what the booklet for
Hex(615284) contains.

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Color

Hex(615284)

Conversions

Conversions Part 1

Format	Color
Hex	615284
RGB	97, 82, 132
RGB Percent	38%, 32%, 52%
CMY	0.6196, 0.6784, 0.4824
CMYK	0.27, 0.38, 0.00, 0.48
HSL	258°, 23%, 42%
HSV	258°, 38%, 52%
XYZ	12.1119, 10.2419, 23.1683
YIQ	92.1850, -7.1100, 18.7300

Conversions

Conversions Part 2

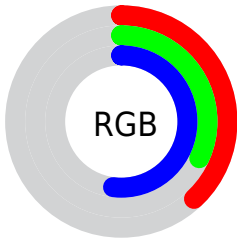
Format	Color
R_{YB}	97, 82, 132
Decimal	6378116
CIE _{Lab}	38.27, 17.67, -25.83
CIE _{LCh}	38, 31.295, 304.385
Yxy	10.2419, 0.2661, 0.2250
Android (android.graphics.Color)	4284568196 (0xFF615284)
YUV	92.1850, 19.6288, 4.2228
Hunter-Lab	32.0030, 11.5502, -20.5204

Details

The Hex color **615284** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **758452**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **9584B9**, and **312552** is the 20% darker color. If you saturate the color by 10%, you get **584584**, and if you desaturate by 10%, it is **6A5F84**.

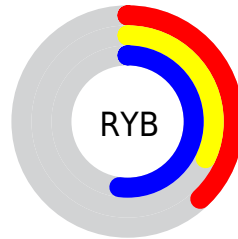
Distribution



 Red (38%)

 Green (32%)

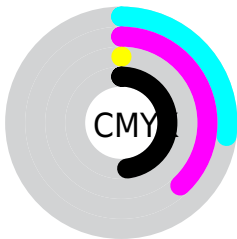
 Blue (52%)




 Red (38%)

 Yellow (32%)

 Blue (52%)

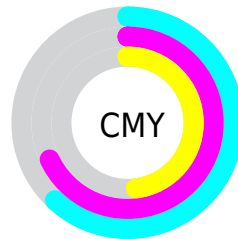


 Cyan (27%)

 Magenta (38%)

 Yellow (0%)

 Black (48%)



 Cyan (62%)

 Magenta (68%)

 Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615284 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 Hex color 615284 by changing the saturation by 10% instead.

■ 615284

■ 615284

FFFFFF

■ 483B6B

■ 9584B9

■ 312552

■ B09ED5

■ 19113B

■ CBB9F2

■ 000025

■ E8D4FF

■ 00010D

■ FFF1FF

■ 000000

■ 615284

■ 615284

■ 584584

■ 6A5F84

■ 4F3884

■ 736C84

452A84

7D7A84

3C1D84

868784

331084

8F9484

2A0384

98A184

280084

A2AE84

ABBC84

B4C984

Harmonies

Analogous

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



355C8C



615284



7C4970

Triad

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



615284



7B512C



00675D

Complementary

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



615284



758452

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.



296543



615284



665A26

Square

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



615284



88483F



4B612F



006676

Rectangle

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



615284



864560



4B612F



006754

Sweetspot

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



615284



9E98AB



527584



4F4B57



D6D6D6



575757

Same Dimension

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



615284



755EAB



7A5284



3E3C42



270082



010003

Inverse Universe

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



845275



AB5E94



5C8452



423C40



82005B



030002

Previews

White Background



This preview shows how the Hex color 615284 looks on a white background.

Color Contrast Check

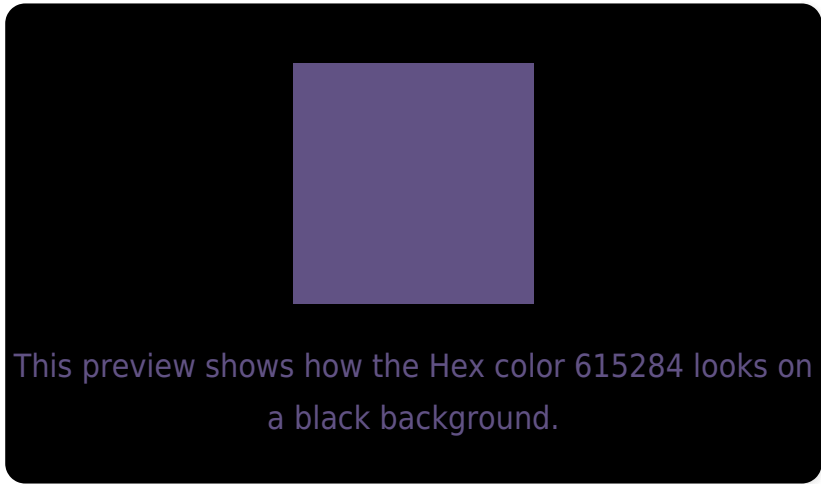
Large Text (above 18pt) WCAG AA ✓ Pass

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

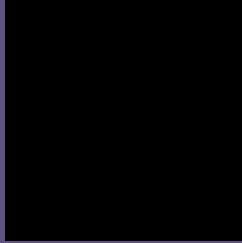
Any Text WCAG AA × Fail

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](#).

Hex 615284 Background



This preview shows how black text looks on a background with the Hex color 615284.

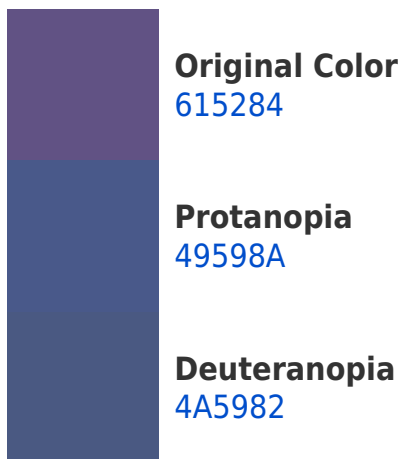



This preview shows how white text looks on a background with the Hex color 615284.

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
5A5960

Trichromacy



Original Color
615284

Protanomaly
525688

Deuteranomaly
525683

Tritanomaly
5D566D

Monochromacy



Original Color
615284

Achromatopsia
5C5C5C

Achromatomaly
5E586B

CSS Examples

Text

The CSS property to change the color of the text to Hex 615284 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 #615284 looks like.

```
.text, #text, p{  
    color:#615284  
}
```

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 #615284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615284
}
```

Border

The CSS property to change the border of an element to Hex 615284 is called "border". The border property can be set on classes, ids or directly on the HTML element.

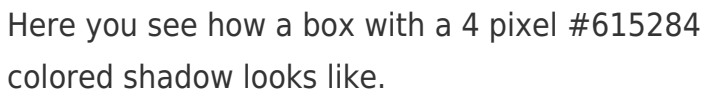
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615284 }
```

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

```
.border{ border-color:#615284 }
```

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



Here you see how a box with a 4 pixel #615284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615284; -webkit-box-shadow:4px 4px  
4px 4px #615284; box-shadow:4px 4px 4px  
4px #615284 }
```

Background

The CSS property to change the background color of an element to Hex 615284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615284 }
```

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

```
.background{ background-color:#615284 }
```

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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