

Converting Colors

Hex(615964)

Have a look what the booklet for
Hex(615964) contains.

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Color

Hex(615964)

Conversions

Conversions Part 1

Format	Color
Hex	615964
RGB	97, 89, 100
RGB Percent	38%, 35%, 39%
CMY	0.6196, 0.6510, 0.6078
CMYK	0.03, 0.11, 0.00, 0.61
HSL	284°, 6%, 37%
HSV	284°, 11%, 39%
XYZ	10.8024, 10.6062, 13.5345
YIQ	92.6460, 1.2370, 5.1170

Conversions

Conversions Part 2

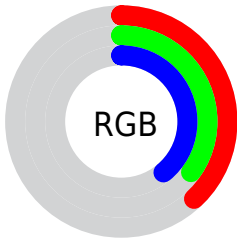
Format	Color
R_{YB}	97, 89, 100
Decimal	6379876
CIE Lab	38.91, 5.52, -5.14
CIE LCh	39, 7.542, 317.009
Yxy	10.6062, 0.3091, 0.3035
Android (android.graphics.Color)	4284569956 (0xFF615964)
YUV	92.6460, 3.6255, 3.8185
Hunter-Lab	32.5672, 2.2149, -1.8430

Details

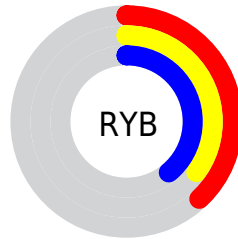
The Hex color **615964** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6459**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **948B97**, and **332C35** is the 20% darker color. If you saturate the color by 10%, you get **5E4F64**, and if you desaturate by 10%, it is **646364**.

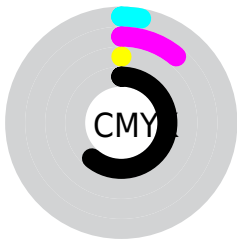
Distribution



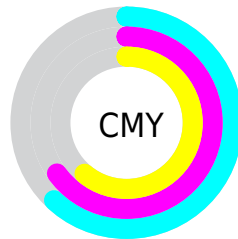
- Red (38%)
- Green (35%)
- Blue (39%)



- Red (38%)
- Yellow (35%)
- Blue (39%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (61%)



- Cyan (62%)
- Magenta (65%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615964 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 615964 by changing the saturation by 10% instead.

■ 615964

■ 615964

FFFFFF

■ 49424C

■ 948B97

■ 332C35

■ AEA5B1

■ 1E1720

■ CAC0CD

■ 000008

■ E6DCE9

■ 000000

■ FFF9FF

■ 615964

■ 615964

■ 5E4F64

■ 646364

■ 5C4564

■ 666D64

■ 593B64

■ 697764

■ 563164

■ 6C8164

■ 532764

■ 6F8B64

■ 511D64

■ 719564

■ 4E1364

■ 749F64

■ 4B0964

■ 77A964

■ 490064

■ 7AB364

Harmonies

Analogous

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



5A5B67



615964



67585F

Triad

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



615964



635A50



4C5F5F

Complementary

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



615964



5C6459

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.



505F59



615964



5D5C50

Square

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



615964



685953



565E53



4D5F64

Rectangle

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



615964



68575A



565E53



4D5F5D

Sweetspot

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



615964



817E82



595C64



424042



C2C2C2



424242

Same Dimension

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



615964



7D7182



645962



322E33



530073



B000F2

Inverse Universe

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



64595C



827176



59645B



332E2F



73001F



F20042

Previews

White Background



This preview shows how the Hex color 615964 looks on a white background.

Color Contrast Check

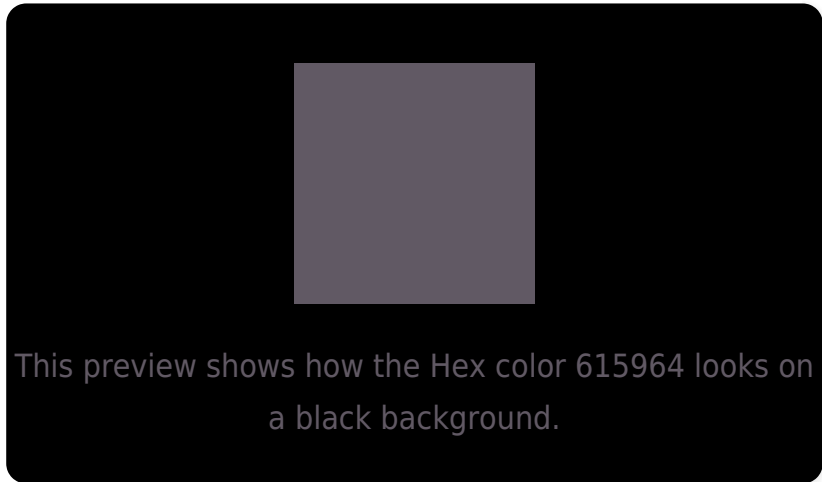
Large Text (above 18pt) WCAG AA ✓ Pass

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

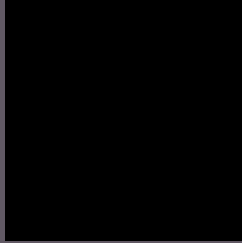
Any Text WCAG AA × Fail

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 615964 Background



This preview shows how black text looks on a background with the Hex color 615964.

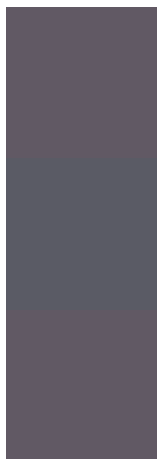


This preview shows how white text looks on a background with the Hex color 615964.

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
615964

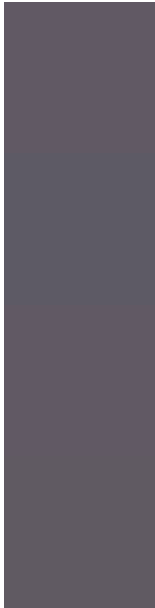
Protanopia
5A5B65

Deuteranopia
615964



Tritanopia
605A61

Trichromacy



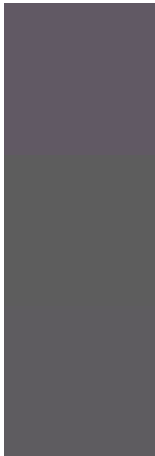
Original Color
615964

Protanomaly
5D5A65

Deuteranomaly
615964

Tritanomaly
605A62

Monochromacy



Original Color
615964

Achromatopsia
5D5D5D

Achromatomaly
5E5C60

CSS Examples

Text

The CSS property to change the color of the text to Hex 615964 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 #615964 looks like.

```
.text, #text, p{  
    color:#615964  
}
```

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 #615964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615964
}
```

Border

The CSS property to change the border of an element to Hex 615964 is called "border". The border property can be set on classes, ids or directly on the HTML element.

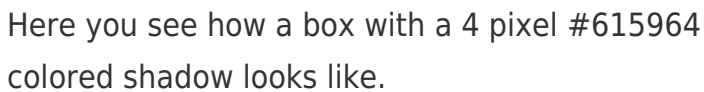
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615964 }
```

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

```
.border{ border-color:#615964 }
```

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



Here you see how a box with a 4 pixel #615964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615964; -webkit-box-shadow:4px 4px  
4px 4px #615964; box-shadow:4px 4px 4px  
4px #615964 }
```

Background

The CSS property to change the background color of an element to Hex 615964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615964 }
```

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

```
.background{ background-color:#615964 }
```

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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