

Converting Colors

Hex(636265)

Have a look what the booklet for
Hex(636265) contains.

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Color

Hex(636265)

Conversions

Conversions Part 1

Format	Color
Hex	636265
RGB	99, 98, 101
RGB Percent	39%, 38%, 40%
CMY	0.6118, 0.6157, 0.6039
CMYK	0.02, 0.03, 0.00, 0.60
HSL	260°, 2%, 39%
HSV	260°, 3%, 40%
XYZ	11.8622, 12.3276, 14.0662
YIQ	98.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

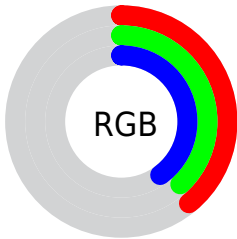
Format	Color
R_{YB}	99, 98, 101
Decimal	6513253
CIE Lab	41.73, 1.02, -1.57
CIE LCh	42, 1.871, 303.178
Yxy	12.3276, 0.3101, 0.3222
Android (android.graphics.Color)	4284703333 (0xFF636265)
YUV	98.6410, 1.1630, 0.3148
Hunter-Lab	35.1107, -1.1370, 0.8245

Details

The Hex color **636265** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **646562**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **969598**, and **353436** is the 20% darker color. If you saturate the color by 10%, you get **5C5865**, and if you desaturate by 10%, it is **6A6C65**.

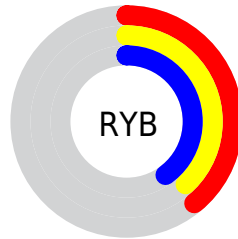
Distribution



Red (39%)

Green (38%)

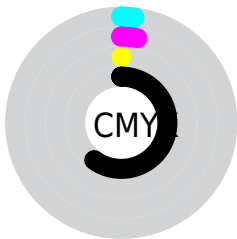
Blue (40%)



Red (39%)

Yellow (38%)

Blue (40%)

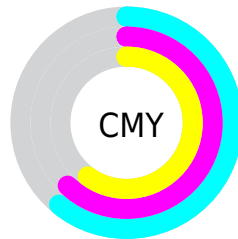


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (60%)



Cyan (61%)

Magenta (62%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 636265 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 636265 by changing the saturation by 10% instead.

■ 636265

■ 636265

FFFFFF

■ 4B4A4D

■ 969598

■ 353436

■ B0AFB3

■ 1F1F21

■ CCCBCE

■ 07060A

■ E8E7EA

■ 000000

■ 636265

■ 636265

■ 5C5865

■ 6A6C65

■ 564E65

■ 707665

■ 4F4465

■ 778065

■ 483A65

■ 7E8A65

■ 413065

■ 859565

■ 3B2565

■ 8B9F65

■ 341B65

■ 92A965

■ 2D1165

■ 99B365

■ 260765

■ A0BD65

Harmonies

Analogous

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



616365



636265



656264

Triad

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



636265



656260



5F6363

Complementary

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



636265



646562

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.



606361



636265



64625F

Square

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



636265



666261



626360



5F6364

Rectangle

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



636265



656163



626360



5F6362

Sweetspot

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



636265



818182



626465



424242



C2C2C2

Same Dimension

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



636265



7F7D82



656265



313033



260073



5100F2

Inverse Universe

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



656264



827D80



636562



333032



73004C



F200A1

Previews

White Background



This preview shows how the Hex color 636265 looks on a white background.

Color Contrast Check

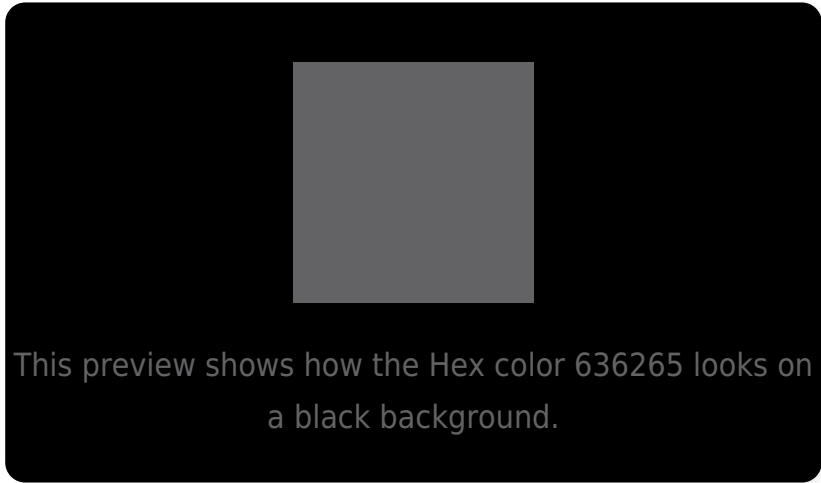
Large Text (above 18pt) WCAG AA ✓ Pass

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

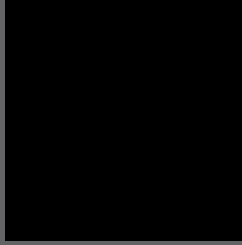
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

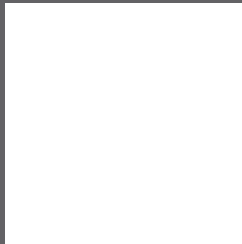
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 636265 Background



This preview shows how black text looks on a background with the Hex color 636265.



This preview shows how white text looks on a background with the Hex color 636265.

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
636265

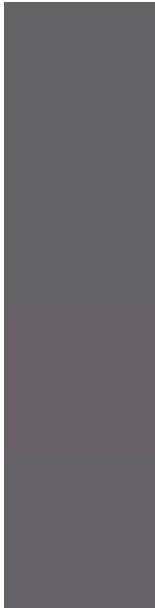
Protanopia
636265

Deuteranopia
6B5F66



Tritanopia
646169

Trichromacy



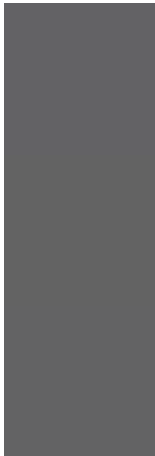
Original Color
636265

Protanomaly
636265

Deuteranomaly
686066

Tritanomaly
646168

Monochromacy



Original Color
636265

Achromatopsia
636363

Achromatomaly
636364

CSS Examples

Text

The CSS property to change the color of the text to Hex 636265 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 #636265 looks like.

```
.text, #text, p{  
    color:#636265  
}
```

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 #636265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636265
}
```

Border

The CSS property to change the border of an element to Hex 636265 is called "border". The border property can be set on classes, ids or directly on the HTML element.

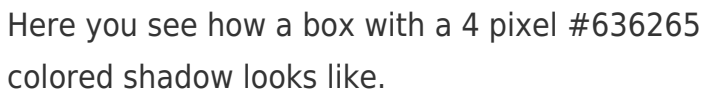
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#636265 }
```

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

```
.border{ border-color:#636265 }
```

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



Here you see how a box with a 4 pixel #636265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636265; -webkit-box-shadow:4px 4px  
4px 4px #636265; box-shadow:4px 4px 4px  
4px #636265 }
```

Background

The CSS property to change the background color of an element to Hex 636265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636265 }
```

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

```
.background{ background-color:#636265 }
```

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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