

Converting Colors

Hex(636264)

Have a look what the booklet for
Hex(636264) contains.

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Color

Hex(636264)

Conversions

Conversions Part 1

Format	Color
Hex	636264
RGB	99, 98, 100
RGB Percent	39%, 38%, 39%
CMY	0.6118, 0.6157, 0.6078
CMYK	0.01, 0.02, 0.00, 0.61
HSL	270°, 1%, 39%
HSV	270°, 2%, 39%
XYZ	11.8135, 12.3081, 13.8097
YIQ	98.5270, -0.0460, 0.8340

Conversions

Conversions Part 2

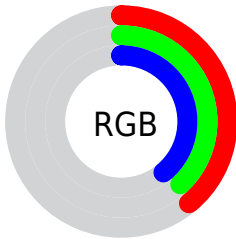
Format	Color
RYB	99, 98, 100
Decimal	6513252
CIELab	41.70, 0.81, -1.00
CIElCh	42, 1.289, 309.094
Yxy	12.3081, 0.3114, 0.3245
Android (android.graphics.Color)	4284703332 (0xFF636264)
YUV	98.5270, 0.7262, 0.4148
Hunter-Lab	35.0829, -1.2886, 1.2198

Details

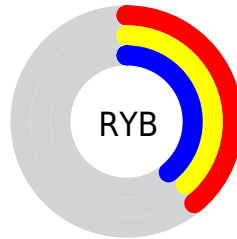
The Hex color **636264** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636462**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **969597**, and **353435** is the 20% darker color. If you saturate the color by 10%, you get **5E5864**, and if you desaturate by 10%, it is **686C64**.

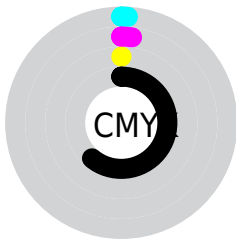
Distribution



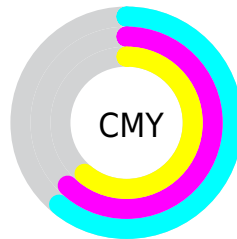
- Red (39%)
- Green (38%)
- Blue (39%)



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



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 636264 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 636264 by changing the saturation by 10% instead.

636264

636264

FFFFFF

4B4A4C

969597

353435

B0AFB1

1F1F20

CCCBCD

070609

E8E7E9

000000

636264

636264

5E5864

686C64

594E64

6D7664

544464

728064

■ 4F3A64

■ 778A64

■ 4A3064

■ 7C9464

■ 452664

■ 819E64

■ 401C64

■ 86A864

■ 3B1264

■ 8BB264

■ 360864

■ 90BC64

Harmonies

Analogous

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



626264



636264



646263

Triad

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



636264



646260



606363

Complementary

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



636264



636462

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.



616362



636264



636260

Square

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



636264



656261



626361



606364

Rectangle

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



636264



656262



626361



606362

Sweetspot

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



636264



818182



626364



424242



C2C2C2

Same Dimension

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



636264



817F82



646264



323233



390073



7900F2

Inverse Universe

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



646263



827F81



626462



333232



730039



F20079

Previews

White Background



This preview shows how the Hex color 636264 looks on a white background.

Color Contrast Check

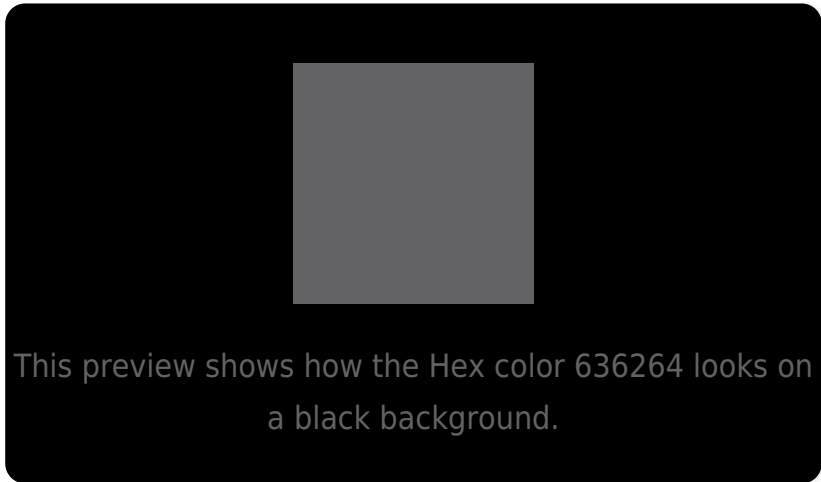
Large Text (above 18pt) WCAG AA ✓ Pass

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

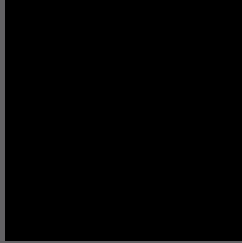
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

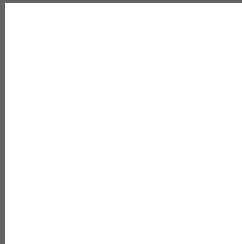
Any Text WCAG AAA × Fail

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

Hex 636264 Background



This preview shows how black text looks on a background with the Hex color 636264.



This preview shows how white text looks on a background with the Hex color 636264.

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

636264

Protanopia

646264

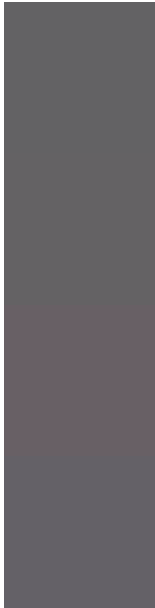
Deuteranopia

6B5F65



Tritanopia
646169

Trichromacy



Original Color

636264

Protanomaly

646264

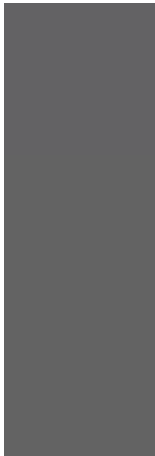
Deuteranomaly

686065

Tritanomaly

646167

Monochromacy



Original Color

636264

Achromatopsia

636363

Achromatomaly

636363

CSS Examples

Text

The CSS property to change the color of the text to Hex 636264 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 #636264 looks like.

```
.text, #text, p{  
    color:#636264  
}
```

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 #636264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636264
}
```

Border

The CSS property to change the border of an element to Hex 636264 is called "border". The border property can be set on classes, ids or directly on the HTML element.

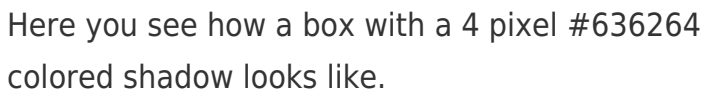
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#636264 }
```

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

```
.border{ border-color:#636264 }
```

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



Here you see how a box with a 4 pixel #636264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636264; -webkit-box-shadow:4px 4px  
4px 4px #636264; box-shadow:4px 4px 4px  
4px #636264 }
```

Background

The CSS property to change the background color of an element to Hex 636264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636264 }
```

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

```
.background{ background-color:#636264 }
```

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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