

Converting Colors

Hex(364D56)

Have a look what the booklet for
Hex(364D56) contains.

Hex(364D56)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(364D56)

Conversions

Conversions Part 1

Format	Color
Hex	364D56
RGB	54, 77, 86
RGB Percent	21%, 30%, 34%
CMY	0.7882, 0.6980, 0.6627
CMYK	0.37, 0.10, 0.00, 0.66
HSL	197°, 23%, 27%
HSV	197°, 37%, 34%
XYZ	5.8549, 6.7639, 9.8011
YIQ	71.1490, -16.5970, -2.0770

Conversions

Conversions Part 2

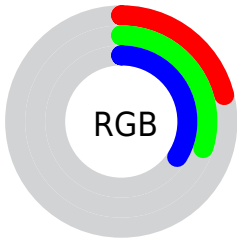
Format	Color
RYB	54, 67, 86
Decimal	3558742
CIELab	31.26, -6.25, -8.14
CIELCh	31, 10.268, 232.486
Yxy	6.7639, 0.2611, 0.3017
Android (android.graphics.Color)	4281748822 (0xFF364D56)
YUV	71.1490, 7.3215, -15.0397
Hunter-Lab	26.0075, -5.3285, -4.1385

Details

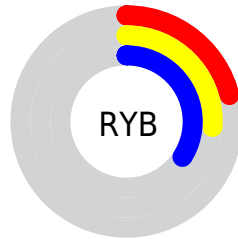
The Hex color **364D56** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **563F36**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **667E88**, and **092129** is the 20% darker color. If you saturate the color by 10%, you get **2D4B56**, and if you desaturate by 10%, it is **3F4F56**.

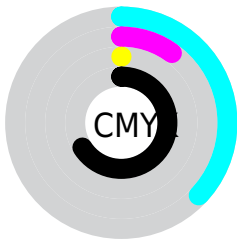
Distribution



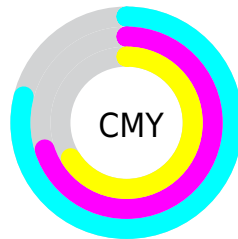
- Red (21%)
- Green (30%)
- Blue (34%)



- Red (21%)
- Yellow (26%)
- Blue (34%)



- Cyan (37%)
- Magenta (10%)
- Yellow (0%)
- Black (66%)



- Cyan (79%)
- Magenta (70%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364D56 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 364D56 by changing the saturation by 10% instead.

■ 364D56

■ 364D56

FFFFFF

■ 1F363F

■ 667E88

■ 092129

■ 7F98A2

■ 000A15

■ 9AB3BD

■ 000000

■ B5CED9

■ D0EAF5

■ EDFFFF

■ 364D56

■ 364D56

■ 2D4B56

■ 3F4F56

■ 254856

■ 475256

■ 1C4656

■ 505456

■ 144356

■ 585756

■ 0B4156

■ 615956

■ 023E56

■ 6A5C56

■ 003E56

■ 725E56

■ 7B6056

■ 836356

Harmonies

Analogous

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



344E4F



364D56



3E4B59

Triad

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



364D56



58444C



494B3B

Complementary

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



364D56



563F36

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.



52483A



364D56



5A4444

Square

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



364D56



524653



58463D



404D40

Rectangle

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



364D56



454959



58463D



4C4A3A

Sweetspot

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



364D56



646D70



36563F



313638



B8B8B8



383838

Same Dimension

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



364D56



3E6270



363D56



272A2B



004D6B



00A9EB

Inverse Universe

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



56364D



703E62



564F36



2B272A



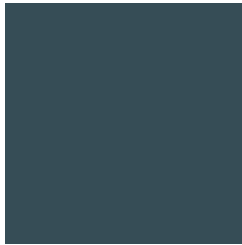
6B004D



EB00A9

Previews

White Background



This preview shows how the Hex color 364D56 looks on a white background.

Color Contrast Check

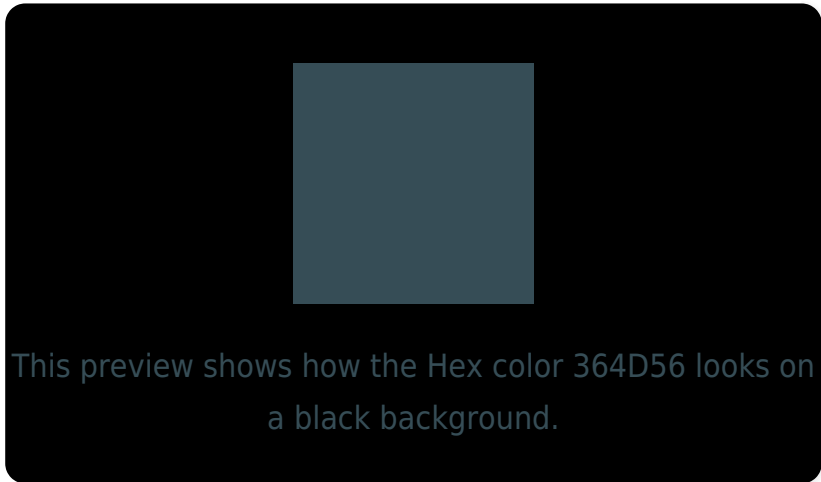
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

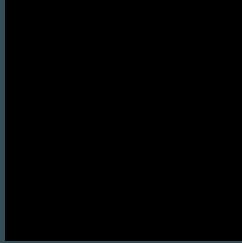
Any Text WCAG AA × Fail

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 364D56 Background



This preview shows how black text looks on a background with the Hex color 364D56.



This preview shows how white text looks on a background with the Hex color 364D56.

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
364D56

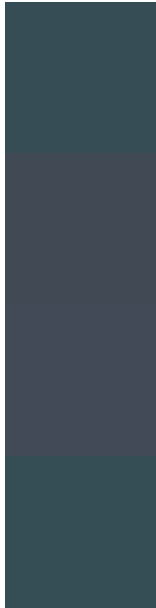
Protanopia
484953

Deuteranopia
4A4857



Tritanopia
354D54

Trichromacy



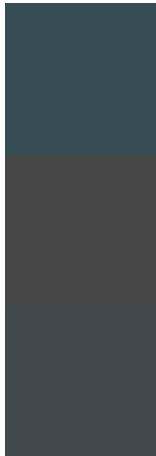
Original Color
364D56

Protanomaly
414A54

Deuteranomaly
434A57

Tritanomaly
354D55

Monochromacy



Original Color
364D56

Achromatopsia
474747

Achromatomaly
41494C

CSS Examples

Text

The CSS property to change the color of the text to Hex 364D56 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 #364D56 looks like.

```
.text, #text, p{  
    color:#364D56  
}
```

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 #364D56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364D56
}
```

Border

The CSS property to change the border of an element to Hex 364D56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

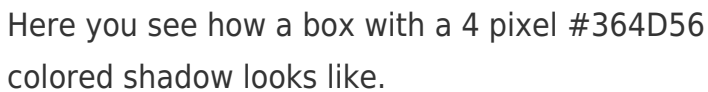
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#364D56 }
```

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

```
.border{ border-color:#364D56 }
```

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



Here you see how a box with a 4 pixel #364D56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364D56; -webkit-box-shadow:4px 4px  
4px 4px #364D56; box-shadow:4px 4px 4px  
4px #364D56 }
```

Background

The CSS property to change the background color of an element to Hex 364D56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364D56 }
```

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

```
.background{ background-color:#364D56 }
```

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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