

Converting Colors

Hex(364563)

Have a look what the booklet for
Hex(364563) contains.

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Color

Hex(364563)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 364563 |
| RGB | 54, 69, 99 |
| RGB Percent | 21%, 27%, 39% |
| CMY | 0.7882, 0.7294, 0.6118 |
| CMYK | 0.45, 0.30, 0.00, 0.61 |
| HSL | 220°, 29%, 30% |
| HSV | 220°, 45%, 39% |
| XYZ | 5.9016, 5.9414, 12.6401 |
| YIQ | 67.9350, -18.5700, 6.1500 |

Conversions

Conversions Part 2

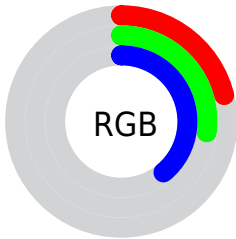
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 54, 65, 99 |
| Decimal | 3556707 |
| CIE Lab | 29.26, 2.89, -19.52 |
| CIE LCh | 29, 19.736, 278.414 |
| Yxy | 5.9414, 0.2410, 0.2427 |
| Android (android.graphics.Color) | 4281746787 (0xFF364563) |
| YUV | 67.9350, 15.3150, -12.2210 |
| Hunter-Lab | 24.3749, 0.5617, -13.6836 |

Details

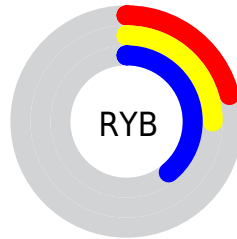
The Hex color **364563** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **635436**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **677596**, and **051A34** is the 20% darker color. If you saturate the color by 10%, you get **2C3E63**, and if you desaturate by 10%, it is **404C63**.

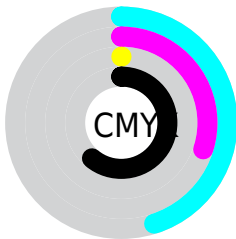
Distribution



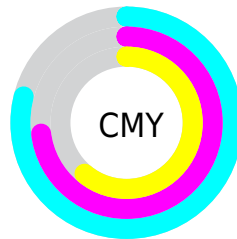
- Red (21%)
- Green (27%)
- Blue (39%)



- Red (21%)
- Yellow (25%)
- Blue (39%)



- Cyan (45%)
- Magenta (30%)
- Yellow (0%)
- Black (61%)



- Cyan (79%)
- Magenta (73%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364563 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 364563 by changing the saturation by 10% instead.

■ 364563

■ 364563

FFFFFF

■ 1E2F4B

■ 677596

■ 051A34

■ 818FB1

■ 00021F

■ 9BA9CC

■ 000002

■ B6C4E8

■ 000000

■ D2E0FF

■ EFFFDF

■ 364563

■ 364563

■ 2C3E63

■ 404C63

■ 223863

■ 4A5263

■ 183163

■ 545963

■ 0E2B63

■ 5E5F63

■ 042463

■ 686663

■ 002163

■ 716D63

■ 7B7363

■ 857A63

■ 8F8063

Harmonies

Analogous

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



1B4A61



364563



4C3F5D

Triad

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



364563



613B33



274C39

Complementary

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



364563



635436

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.



3A4A2D



364563



584029

Square

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



364563



633941



4B4526



124D49

Rectangle

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



364563



573C55



4B4526



2E4C34

Sweetspot

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



364563



6E7480



366354



353940



BFBFBF



404040

Same Dimension

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



364563



395180



3D3663



2C2D30



002570



0050F0

Inverse Universe

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



633645



803951



5C6336



302C2D



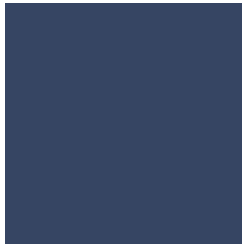
700025



F00050

Previews

White Background



This preview shows how the Hex color 364563 looks on a white background.

Color Contrast Check

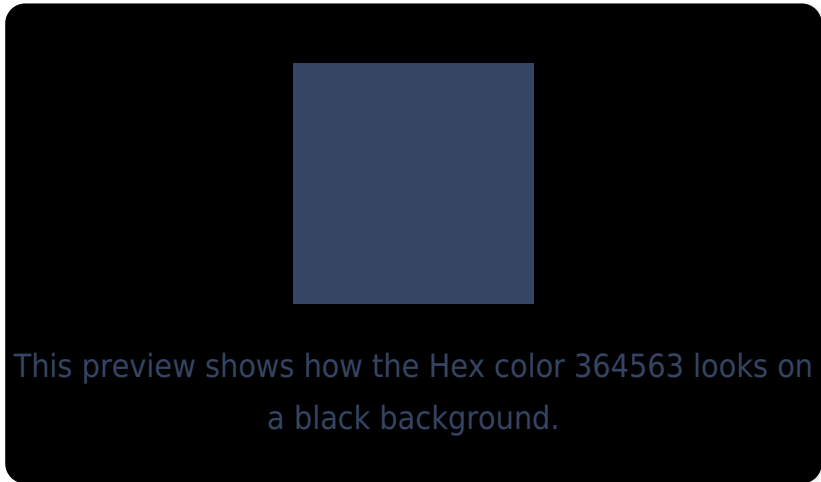
Large Text (above 18pt) WCAG AA ✓ Pass

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 364563 Background



This preview shows how black text looks on a background with the Hex color 364563.



This preview shows how white text looks on a background with the Hex color 364563.

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](#).

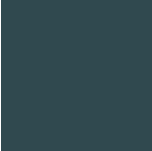
Dichromacy



Original Color
364563

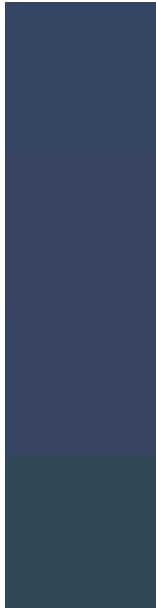
Protanopia
3B4462

Deuteranopia
394463



Tritanopia
30494F

Trichromacy



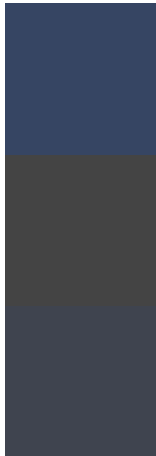
Original Color
364563

Protanomaly
394462

Deuteranomaly
384463

Tritanomaly
324856

Monochromacy



Original Color
364563

Achromatopsia
444444

Achromatomaly
3F444F

CSS Examples

Text

The CSS property to change the color of the text to Hex 364563 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 #364563 looks like.

```
.text, #text, p{  
    color:#364563  
}
```

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 #364563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364563
}
```

Border

The CSS property to change the border of an element to Hex 364563 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
#364563 }
```

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

```
.border{ border-color:#364563 }
```

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

Here you see how a box with a 4 pixel #364563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364563; -webkit-box-shadow:4px 4px  
4px 4px #364563; box-shadow:4px 4px 4px  
4px #364563 }
```

Background

The CSS property to change the background color of an element to Hex 364563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364563 }
```

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

```
.background{ background-color:#364563 }
```

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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