

Converting Colors

Hex(566482)

Have a look what the booklet for
Hex(566482) contains.

Hex(566482)	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(566482)

Conversions

Conversions Part 1

Format	Color
Hex	566482
RGB	86, 100, 130
RGB Percent	34%, 39%, 51%
CMY	0.6627, 0.6078, 0.4902
CMYK	0.34, 0.23, 0.00, 0.49
HSL	221°, 20%, 42%
HSV	221°, 34%, 51%
XYZ	12.4242, 12.7045, 22.9165
YIQ	99.2340, -17.9740, 6.3620

Conversions

Conversions Part 2

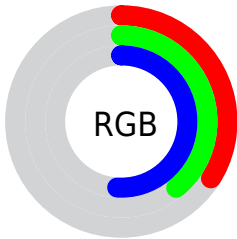
Format	Color
R_{YB}	86, 97, 130
Decimal	5661826
CIE _{Lab}	42.31, 2.40, -18.42
CIE _{LCh}	42, 18.580, 277.417
Yxy	12.7045, 0.2586, 0.2644
Android (android.graphics.Color)	4283851906 (0xFF566482)
YUV	99.2340, 15.1676, -11.6062
Hunter-Lab	35.6433, -0.1562, -13.1695

Details

The Hex color **566482** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **827456**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **8997B7**, and **263651** is the 20% darker color. If you saturate the color by 10%, you get **495B82**, and if you desaturate by 10%, it is **636D82**.

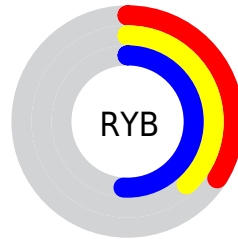
Distribution



Red (34%)

Green (39%)

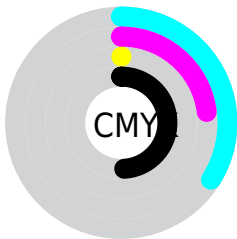
Blue (51%)



Red (34%)

Yellow (38%)

Blue (51%)

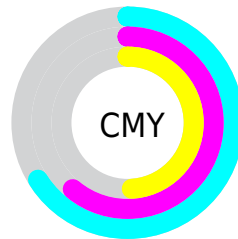


Cyan (34%)

Magenta (23%)

Yellow (0%)

Black (49%)



Cyan (66%)

Magenta (61%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 566482 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 566482 by changing the saturation by 10% instead.

■ 566482

■ 566482

FFFFFF

■ 3E4C69

■ 8997B7

■ 263651

■ A4B1D3

■ 0E2039

■ BFCDEF

■ 000924

■ DBE9FF

■ 00000C

■ F8FFFF

■ 000000

■ 566482

■ 566482

■ 495B82

■ 636D82

■ 3C5282

■ 707682

■ 2F4982

■ 7D7F82

■ 224182

■ 8A8782

■ 153882

■ 979082

■ 082F82

■ A49982

■ 002982

■ B1A282

■ BEAB82

■ CBB482

Harmonies

Analogous

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



416980



566482



6B5F7C

Triad

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



566482



815B52



496B58

Complementary

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



566482



827456

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.



5A694B



566482



795F48

Square

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



566482



825961



6B6445



3A6C67

Rectangle

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



566482



765B75



6B6445



4E6B53

Sweetspot

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



566482



979DA8



568273



4A4D54



D4D4D4



545454

Same Dimension

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



566482



6379A8



5D5682



393B40



002980



000000

Inverse Universe

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



825664



A86379



7B8256



40393B



800029



000000

Previews

White Background



This preview shows how the Hex color 566482 looks on a white background.

Color Contrast Check

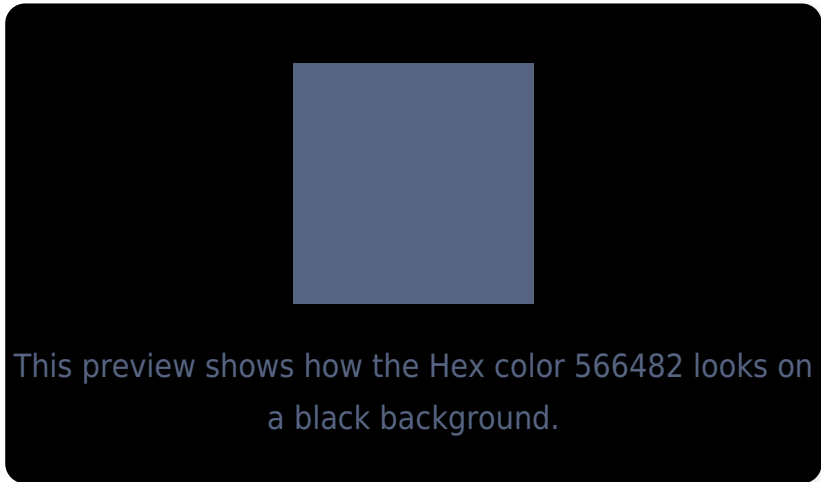
Large Text (above 18pt) WCAG AA ✓ Pass

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

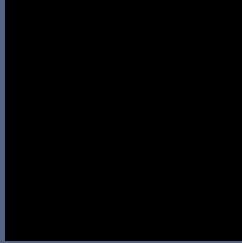
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

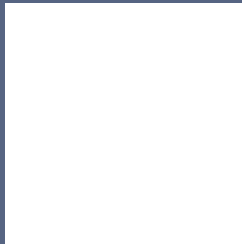
Any Text WCAG AAA × Fail

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

Hex 566482 Background



This preview shows how black text looks on a background with the Hex color 566482.

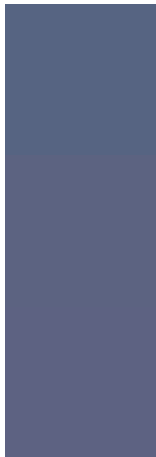


This preview shows how white text looks on a background with the Hex color 566482.

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
566482

Protanopia
5C6381

Deuteranopia
5D6282



Tritanopia
526770

Trichromacy



Original Color

566482

Protanomaly

5A6381

Deuteranomaly

5A6382

Tritanomaly

536677

Monochromacy



Original Color

566482

Achromatopsia

636363

Achromatomaly

5E636E

CSS Examples

Text

The CSS property to change the color of the text to Hex 566482 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 #566482 looks like.

```
.text, #text, p{  
    color:#566482  
}
```

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 #566482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #566482
}
```

Border

The CSS property to change the border of an element to Hex 566482 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
#566482 }
```

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

```
.border{ border-color:#566482 }
```

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

Here you see how a box with a 4 pixel #566482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #566482; -webkit-box-shadow:4px 4px  
4px 4px #566482; box-shadow:4px 4px 4px  
4px #566482 }
```

Background

The CSS property to change the background color of an element to Hex 566482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#566482 }
```

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

```
.background{ background-color:#566482 }
```

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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