

Converting Colors

Hex(6A556D)

Have a look what the booklet for
Hex(6A556D) contains.

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Color

Hex(6A556D)

Conversions

Conversions Part 1

Format	Color
Hex	6A556D
RGB	106, 85, 109
RGB Percent	42%, 33%, 43%
CMY	0.5843, 0.6667, 0.5725
CMYK	0.03, 0.22, 0.00, 0.57
HSL	292°, 12%, 38%
HSV	292°, 22%, 43%
XYZ	11.9527, 10.6653, 15.8966
YIQ	94.0150, 4.8120, 11.9160

Conversions

Conversions Part 2

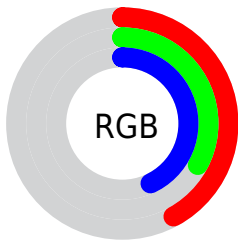
Format	Color
R_{YB}	106, 85, 109
Decimal	6968685
CIE _{Lab}	39.01, 13.39, -10.47
CIE _{LCh}	39, 16.992, 321.981
Yxy	10.6653, 0.3103, 0.2769
Android (android.graphics.Color)	4285158765 (0xFF6A556D)
YUV	94.0150, 7.3876, 10.5108
Hunter-Lab	32.6578, 8.1795, -5.9998

Details

The Hex color **6A556D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **586D55**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9E87A1**, and **3A283D** is the 20% darker color. If you saturate the color by 10%, you get **694A6D**, and if you desaturate by 10%, it is **6B606D**.

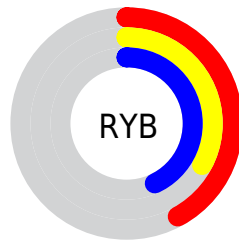
Distribution



Red (42%)

Green (33%)

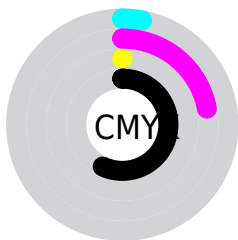
Blue (43%)



Red (42%)

Yellow (33%)

Blue (43%)

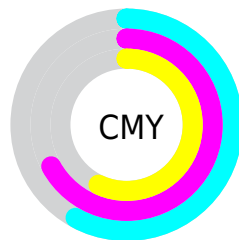


Cyan (3%)

Magenta (22%)

Yellow (0%)

Black (57%)



Cyan (58%)

Magenta (67%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A556D 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 6A556D by changing the saturation by 10% instead.

6A556D

6A556D

FFFFFF

523E55

9E87A1

3A283D

B9A1BC

241328

D4BCD7

0D0013

F1D8F4

000000

FFF4FF

6A556D

6A556D

694A6D

6B606D

673F6D

6D6B6D

66346D

6E766D

65296D

6F816D

631E6D

718B6D

62146D

72966D

60096D

74A16D

5F006D

75AC6D

76B76D

Harmonies

Analogous

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



595A75



6A556D



755260

Triad

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



6A556D



695A41



336366

Complementary

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



6A556D



586D55

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.



3C6358



6A556D



5B5E42

Square

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



6A556D



745547



4B624B



366271

Rectangle

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



6A556D



785257



4B624B



356461

Sweetspot

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



6A556D



8E858F



55586D



474247



C7C7C7



474747

Same Dimension

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



6A556D



8A6A8F



6D5564



353036



670075



D600F5

Inverse Universe

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



6D5558



8F6A6E



556D5E



363031



75000F



F5001F

Previews

White Background



This preview shows how the Hex color 6A556D looks on a white background.

Color Contrast Check

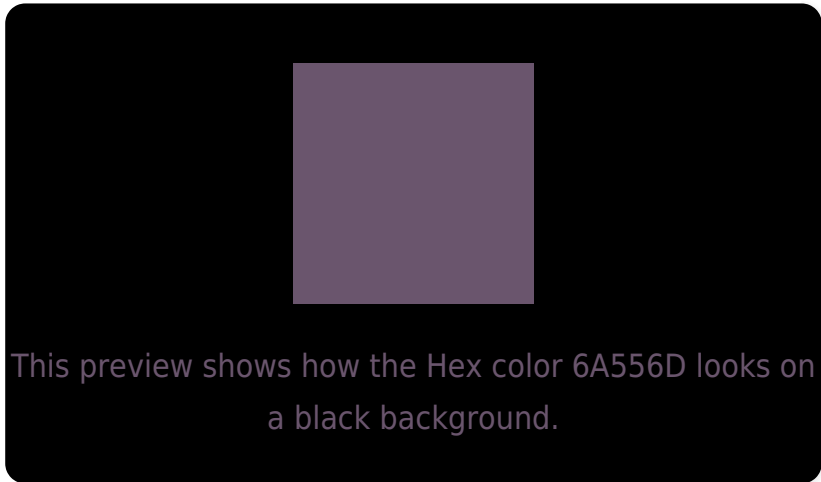
Large Text (above 18pt) WCAG AA ✓ Pass

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

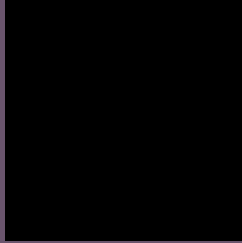
Any Text WCAG AA × Fail

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 6A556D Background



This preview shows how black text looks on a background with the Hex color 6A556D.



This preview shows how white text looks on a background with the Hex color 6A556D.

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
6A556D

Protanopia
575B71

Deuteranopia
5D5A6C



Tritanopia
68585E

Trichromacy



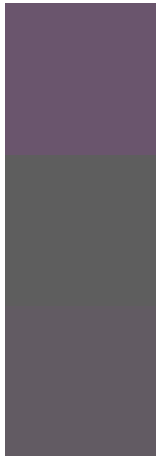
Original Color
6A556D

Protanomaly
5E5970

Deuteranomaly
62586C

Tritanomaly
695763

Monochromacy



Original Color
6A556D

Achromatopsia
5E5E5E

Achromatomaly
625B63

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A556D 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 #6A556D looks like.

```
.text, #text, p{  
    color:#6A556D  
}
```

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 #6A556D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A556D
}
```

Border

The CSS property to change the border of an element to Hex 6A556D is called "border". The border property can be set on classes, ids or directly on the HTML element.

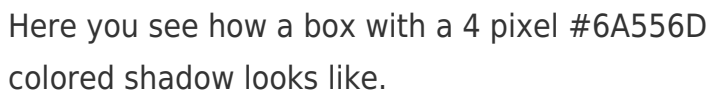
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A556D }
```

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

```
.border{ border-color:#6A556D }
```

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



Here you see how a box with a 4 pixel #6A556D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A556D; -webkit-box-shadow:4px 4px  
4px 4px #6A556D; box-shadow:4px 4px 4px  
4px #6A556D }
```

Background

The CSS property to change the background color of an element to Hex 6A556D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A556D }
```

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

```
.background{ background-color:#6A556D }
```

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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