

Converting Colors

Hex(566425)

Have a look what the booklet for
Hex(566425) contains.

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Color

Hex(566425)

Conversions

Conversions Part 1

Format	Color
Hex	566425
RGB	86, 100, 37
RGB Percent	34%, 39%, 15%
CMY	0.6627, 0.6078, 0.8549
CMYK	0.14, 0.00, 0.63, 0.61
HSL	73°, 46%, 27%
HSV	73°, 63%, 39%
XYZ	8.7289, 11.2263, 3.4571
YIQ	88.6320, 11.8790, -22.5610

Conversions

Conversions Part 2

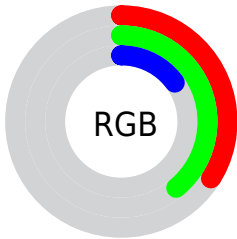
Format	Color
RYB	37, 100, 51
Decimal	5661733
CIELab	39.96, -15.62, 33.15
CIELCh	40, 36.646, 115.227
Yxy	11.2263, 0.3728, 0.4795
Android (android.graphics.Color)	4283851813 (0xFF566425)
YUV	88.6320, -25.4546, -2.3083
Hunter-Lab	33.5057, -12.1326, 17.3365

Details

The Hex color **566425** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **332564**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **899755**, and **273500** is the 20% darker color. If you saturate the color by 10%, you get **54641B**, and if you desaturate by 10%, it is **58642F**.

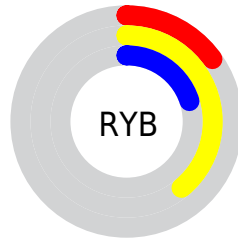
Distribution



Red (34%)

Green (39%)

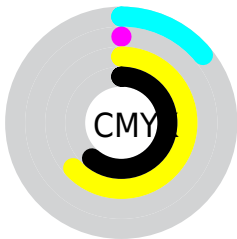
Blue (15%)



Red (15%)

Yellow (39%)

Blue (20%)

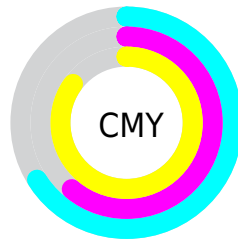


Cyan (14%)

Magenta (0%)

Yellow (63%)

Black (61%)



Cyan (66%)

Magenta (61%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 566425 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 566425 by changing the saturation by 10% instead.

 566425

 566425

FFFFFF

 3E4C0D

 899755

 273500

 A4B26E

 0E2000

 C0CD88

 000000

 DCE9A2

 F9FFBD

 FFFFD9

 FFFFF6

 566425

 566425

■ 54641B

■ 58642F

■ 526411

■ 5A6439

■ 4F6407

■ 5D6443

■ 4E6400

■ 5F644D

■ 616457

■ 636461

■ 66646B

■ 686475

■ 6A647F

Harmonies

Analogous

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



735B20



566425



306A3B

Triad

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



566425



006A8F



924464

Complementary

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



566425



332564

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.



7E4C81



566425



02639A

Square

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



566425



006D77



585894



954646

Rectangle

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



566425



006C4E



585894



8E466E

Sweetspot

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



566425



7D8269



643325



3F4233



C2C2C2



424242

Same Dimension

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



566425



6C821F



376425



32332E



597300



BCF200

Inverse Universe

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



332564



351F82



522564



2F2E33



190073



3600F2

Previews

White Background



This preview shows how the Hex color 566425 looks on a white background.

Color Contrast Check

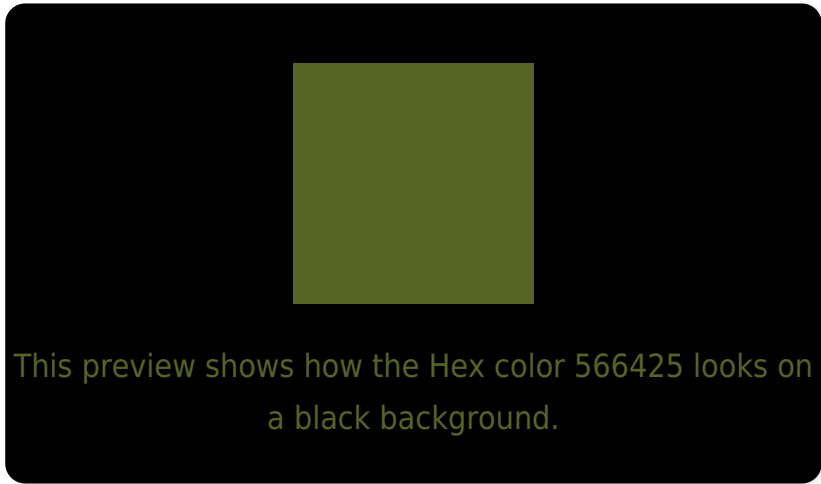
Large Text (above 18pt) WCAG AA ✓ Pass

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

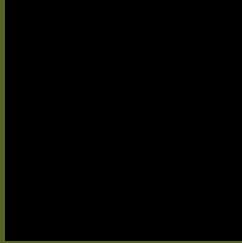
Any Text WCAG AA × Fail

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 566425 Background



This preview shows how black text looks on a background with the Hex color 566425.



This preview shows how white text looks on a background with the Hex color 566425.

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
566425

Protanopia
695E23

Deuteranopia
755928



Tritanopia
5D5E65

Trichromacy



Original Color
566425

Protanomaly
626024

Deuteranomaly
6A5D27

Tritanomaly
5A604E

Monochromacy



Original Color
566425

Achromatopsia
595959

Achromatomaly
585D46

CSS Examples

Text

The CSS property to change the color of the text to Hex 566425 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 #566425 looks like.

```
.text, #text, p{  
    color:#566425  
}
```

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 #566425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #566425
}
```

Border

The CSS property to change the border of an element to Hex 566425 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
#566425 }
```

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

```
.border{ border-color:#566425 }
```

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

Here you see how a box with a 4 pixel #566425 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #566425; -webkit-box-shadow:4px 4px  
4px 4px #566425; box-shadow:4px 4px 4px  
4px #566425 }
```

Background

The CSS property to change the background color of an element to Hex 566425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#566425 }
```

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

```
.background{ background-color:#566425 }
```

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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