

Converting Colors

Hex(36562C)

Have a look what the booklet for
Hex(36562C) contains.

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Color

Hex(36562C)

Conversions

Conversions Part 1

Format	Color
Hex	36562C
RGB	54, 86, 44
RGB Percent	21%, 34%, 17%
CMY	0.7882, 0.6627, 0.8275
CMYK	0.37, 0.00, 0.49, 0.66
HSL	106°, 32%, 25%
HSV	106°, 49%, 34%
XYZ	5.3037, 7.6217, 3.5745
YIQ	71.6440, -5.5900, -19.8460

Conversions

Conversions Part 2

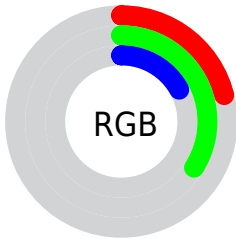
Format	Color
RYB	44, 86, 76
Decimal	3561004
CIELab	33.18, -20.93, 20.76
CIElCh	33, 29.475, 135.232
Yxy	7.6217, 0.3214, 0.4619
Android (android.graphics.Color)	4281751084 (0xFF36562C)
YUV	71.6440, -13.6285, -15.4738
Hunter-Lab	27.6074, -14.0209, 11.6486

Details

The Hex color **36562C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4C2C56**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **67885A**, and **0B2800** is the 20% darker color. If you saturate the color by 10%, you get **2F5623**, and if you desaturate by 10%, it is **3D5635**.

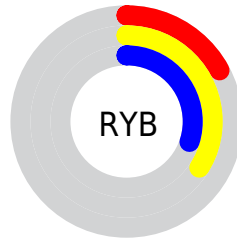
Distribution



Red (21%)

Green (34%)

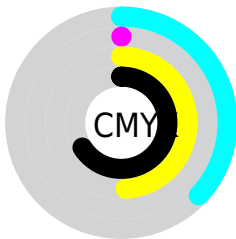
Blue (17%)



Red (17%)

Yellow (34%)

Blue (30%)

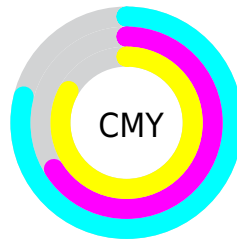


Cyan (37%)

Magenta (0%)

Yellow (49%)

Black (66%)



Cyan (79%)

Magenta (66%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36562C 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 36562C by changing the saturation by 10% instead.



36562C



36562C

FFFFFF



1F3F16



67885A



0B2800



80A273



001300



9ABE8D



000000



B6D9A7



D1F6C3



EEFFDF



FFFFFFB



36562C



36562C

■ 2F5623

■ 3D5635

■ 29561B

■ 43563D

■ 225612

■ 4A5646

■ 1C560A

■ 50564E

■ 155601

■ 575657

■ 145600

■ 5D5660

■ 645668

■ 6A5671

■ 715679

Harmonies

Analogous

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



50501F



36562C



0C5941

Triad

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



36562C



00547B



7A3B43

Complementary

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



36562C



4C2C56

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.



733C5B



36562C



3C4C7B

Square

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



36562C



00586E



5F436F



74402E

Rectangle

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



36562C



005A52



5F436F



793A4B

Sweetspot

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



36562C



63705F



564C2C



30382E



B8B8B8



383838

Same Dimension

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



36562C



3E702E



2C5637



282B27



1A6B00



38EB00

Inverse Universe

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



4C2C56



602E70



562C4C



2A272B



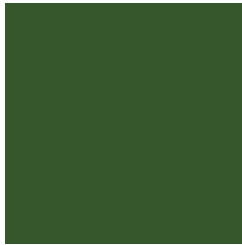
52006B



B300EB

Previews

White Background



This preview shows how the Hex color 36562C looks on a white background.

Color Contrast Check

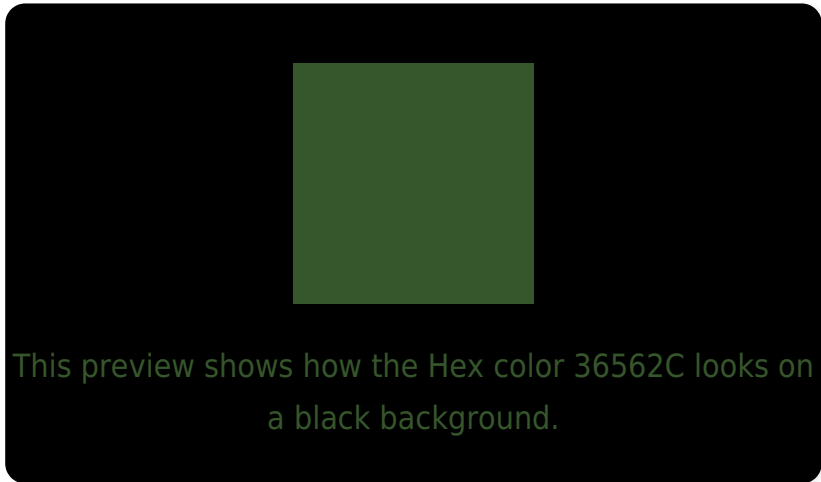
Large Text (above 18pt) WCAG AA ✓ Pass

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

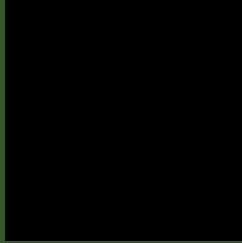
Any Text WCAG AA × Fail

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 36562C Background



This preview shows how black text looks on a background with the Hex color 36562C.



This preview shows how white text looks on a background with the Hex color 36562C.

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
36562C

Protanopia
564E29

Deuteranopia
5E4A2F



Tritanopia
3E5158

Trichromacy



Original Color
36562C

Protanomaly
4A512A

Deuteranomaly
4F4E2E

Tritanomaly
3B5348

Monochromacy



Original Color
36562C

Achromatopsia
484848

Achromatomaly
414D3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 36562C 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 #36562C looks like.

```
.text, #text, p{  
    color:#36562C  
}
```

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 #36562C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36562C
}
```

Border

The CSS property to change the border of an element to Hex 36562C 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".

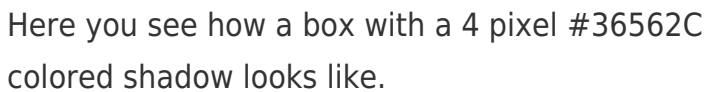
```
.border, #border, table{ border:4px solid
#36562C }
```

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

```
.border{ border-color:#36562C }
```

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

Here you see how a box with a 4 pixel #36562C colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and right sides. Below the box, there is a thick dark green horizontal bar that serves as a shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36562C; -webkit-box-shadow:4px 4px  
4px 4px #36562C; box-shadow:4px 4px 4px  
4px #36562C }
```

Background

The CSS property to change the background color of an element to Hex 36562C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36562C }
```

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

```
.background{ background-color:#36562C }
```

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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