

Converting Colors

Hex(36602D)

Have a look what the booklet for
Hex(36602D) contains.

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Color

Hex(36602D)

Conversions

Conversions Part 1

Format	Color
Hex	36602D
RGB	54, 96, 45
RGB Percent	21%, 38%, 18%
CMY	0.7882, 0.6235, 0.8235
CMYK	0.44, 0.00, 0.53, 0.62
HSL	109°, 36%, 28%
HSV	109°, 53%, 38%
XYZ	6.1778, 9.3395, 3.9597
YIQ	77.6280, -8.6610, -24.7650

Conversions

Conversions Part 2

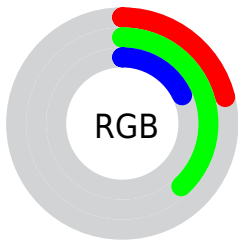
Format	Color
RYB	45, 96, 87
Decimal	3563565
CIELab	36.63, -25.82, 24.48
CIELCh	37, 35.579, 136.526
Yxy	9.3395, 0.3172, 0.4795
Android (android.graphics.Color)	4281753645 (0xFF36602D)
YUV	77.6280, -16.0856, -20.7218
Hunter-Lab	30.5606, -17.3970, 13.7102

Details

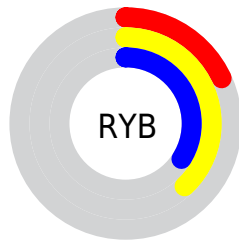
The Hex color **36602D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **572D60**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **68935C**, and **053100** is the 20% darker color. If you saturate the color by 10%, you get **2E6023**, and if you desaturate by 10%, it is **3E6037**.

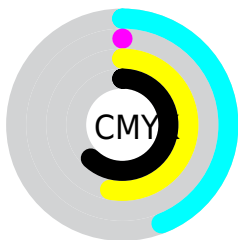
Distribution



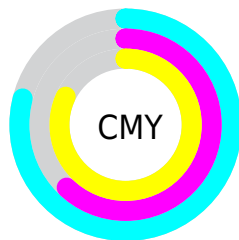
- Red (21%)
- Green (38%)
- Blue (18%)



- Red (18%)
- Yellow (38%)
- Blue (34%)



- Cyan (44%)
- Magenta (0%)
- Yellow (53%)
- Black (62%)



- Cyan (79%)
- Magenta (62%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36602D 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 36602D by changing the saturation by 10% instead.

 36602D

 36602D

FFFFFF

 1E4817

 68935C

 053100

 81AE75

 001E00

 9CC98F

 000000

 B7E5A9

 D3FFC5

 F0FFE1

FFFFFFE

 36602D

 36602D

■ 2E6023

■ 3E6037

■ 26601A

■ 466040

■ 1E6010

■ 4E604A

■ 166007

■ 566053

■ 116000

■ 5E605D

■ 656067

■ 6D6070

■ 75607A

■ 7D6083

Harmonies

Analogous

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



575A1C



36602D



006348

Triad

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



36602D



005D8E



8B3D47

Complementary

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



36602D



572D60

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.



843F64



36602D



41548D

Square

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



36602D



00627F



6C487E



84452E

Rectangle

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



36602D



00645C



6C487E



8B3D51

Sweetspot

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



36602D



6C7D69



60572D



364034



BFBFBF



404040

Same Dimension

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



36602D



3B7D2D



2D603D



2C302C



147000



2AF000

Inverse Universe

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



572D60



6F2D7D



602D50



302C30



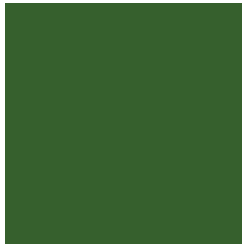
5C0070



C500F0

Previews

White Background



This preview shows how the Hex color 36602D looks on a white background.

Color Contrast Check

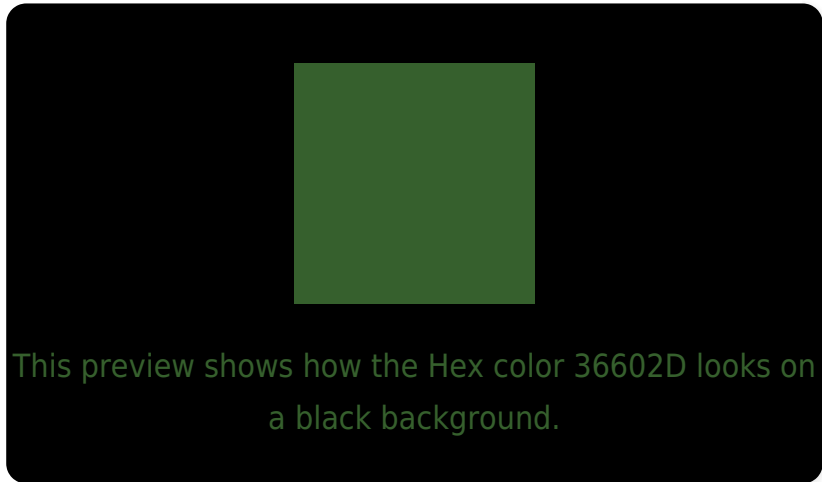
Large Text (above 18pt) WCAG AA ✓ Pass

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 36602D Background



This preview shows how black text looks on a background with the Hex color 36602D.



This preview shows how white text looks on a background with the Hex color 36602D.

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
36602D

Protanopia
5F562A

Deuteranopia
695231



Tritanopia
405A62

Trichromacy



Original Color
36602D

Protanomaly
505A2B

Deuteranomaly
565730

Tritanomaly
3C5C4F

Monochromacy



Original Color
36602D

Achromatopsia
4E4E4E

Achromatomaly
455542

CSS Examples

Text

The CSS property to change the color of the text to Hex 36602D 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 #36602D looks like.

```
.text, #text, p{  
    color:#36602D  
}
```

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 #36602D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36602D
}
```

Border

The CSS property to change the border of an element to Hex 36602D 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
#36602D }
```

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

```
.border{ border-color:#36602D }
```

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

Here you see how a box with a 4 pixel #36602D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36602D; -webkit-box-shadow:4px 4px  
4px 4px #36602D; box-shadow:4px 4px 4px  
4px #36602D }
```

Background

The CSS property to change the background color of an element to Hex 36602D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36602D }
```

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

```
.background{ background-color:#36602D }
```

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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