

# Converting Colors

Hex(32653D)

Have a look what the booklet for  
Hex(32653D) contains.

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# Color

**Hex(32653D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	32653D
RGB	50, 101, 61
RGB Percent	20%, 40%, 24%
CMY	0.8039, 0.6039, 0.7608
CMYK	0.50, 0.00, 0.40, 0.60
HSL	133°, 34%, 30%
HSV	133°, 50%, 40%
XYZ	6.8114, 10.3224, 6.0483
YIQ	81.1910, -17.5560, -23.2520

# Conversions

## Conversions Part 2

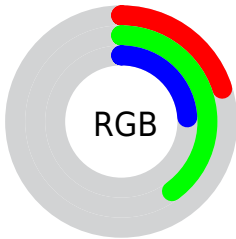
Format	Color
R <sub>YB</sub>	50, 92, 101
Decimal	3302717
CIE Lab	38.41, -26.86, 17.51
CIE LCh	38, 32.065, 146.907
Yxy	10.3224, 0.2938, 0.4453
Android (android.graphics.Color)	4281492797 (0xFF32653D)
YUV	81.1910, -9.9542, -27.3545
Hunter-Lab	32.1285, -18.3821, 11.3284

# Details

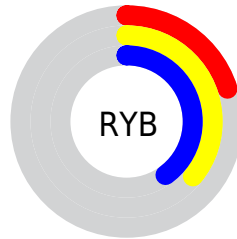
The Hex color **32653D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **65325A**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **64986D**, and **003512** is the 20% darker color. If you saturate the color by 10%, you get **286535**, and if you desaturate by 10%, it is **3C6545**.

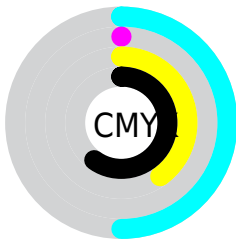
# Distribution



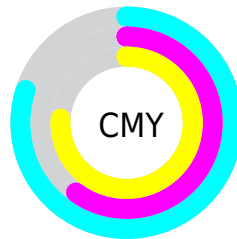
- Red (20%)
- Green (40%)
- Blue (24%)



- Red (20%)
- Yellow (36%)
- Blue (40%)



- Cyan (50%)
- Magenta (0%)
- Yellow (40%)
- Black (60%)



- Cyan (80%)
- Magenta (60%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 32653D 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 32653D by changing the saturation by 10% instead.



 32653D

 32653D

FFFFFF

 194D27

 64986D

 003512

 7EB386

 002100

 98CFA1

 000000

 B4EBBC

 D0FFD7

 ECFFF4

 32653D

 32653D

 286535

 3C6545

■ 1E652D

■ 46654D

■ 146525

■ 506555

■ 0A651D

■ 5A655D

■ 006516

■ 656565

■ 6F656D

■ 796574

■ 83657C

■ 8D6584

# Harmonies

## Analogous

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



52602A



32653D



006757

# Triad

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



32653D



235E8E



8B4744

# Complementary

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



32653D



65325A

# 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.



89455E



32653D



585589

# Square

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



32653D



006485



784B77



804F2F

# Rectangle

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



32653D



006869



784B77



8B454D



# Sweetspot

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



32653D



6F8273



5B6532



364239



C2C2C2



424242



# Same Dimension

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



32653D



338244



326556



2E332F



007319



00F234



# Inverse Universe

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



65325A



823371



653241



332E32



73005A

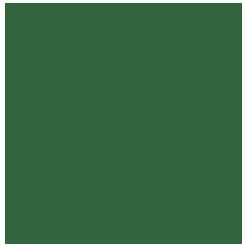


F200BE



# Previews

## White Background



This preview shows how the Hex color 32653D looks on a white background.

## Color Contrast Check

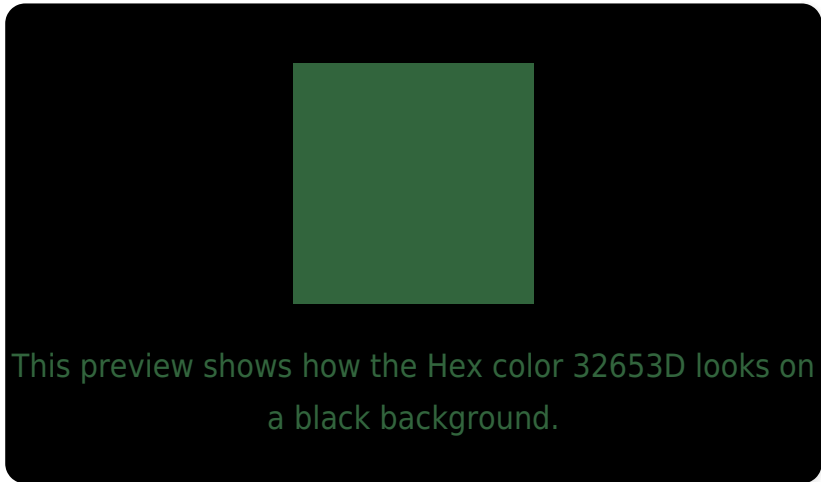
Large Text (above 18pt) WCAG AA ✓ Pass

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

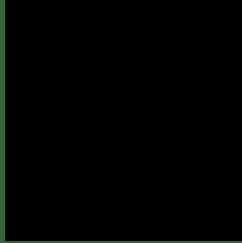
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 32653D Background



This preview shows how black text looks on a background with the Hex color 32653D.



This preview shows how white text looks on a background with the Hex color 32653D.

# 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**  
32653D

**Protanopia**  
625A39

**Deuteranopia**  
6B5640



**Tritanopia**  
3C6068

# Trichromacy



**Original Color**  
32653D

**Protanomaly**  
515E3A

**Deuteranomaly**  
565B3F

**Tritanomaly**  
386258

# Monochromacy



**Original Color**  
32653D

**Achromatopsia**  
515151

**Achromatomaly**  
46584A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 32653D 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 #32653D looks like.

```
.text, #text, p{  
    color:#32653D  
}
```

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 #32653D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32653D
}
```

## Border

The CSS property to change the border of an element to Hex 32653D 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
#32653D }
```

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

```
.border{ border-color:#32653D }
```

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

Here you see how a box with a 4 pixel #32653D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32653D; -webkit-box-shadow:4px 4px  
4px 4px #32653D; box-shadow:4px 4px 4px  
4px #32653D }
```

# Background

The CSS property to change the background color of an element to Hex 32653D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32653D }
```

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

```
.background{ background-color:#32653D }
```

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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