

Converting Colors

Hex(32650A)

Have a look what the booklet for
Hex(32650A) contains.

Hex(32650A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(32650A)

Conversions

Conversions Part 1

Format	Color
Hex	32650A
RGB	50, 101, 10
RGB Percent	20%, 40%, 4%
CMY	0.8039, 0.6039, 0.9608
CMYK	0.50, 0.00, 0.90, 0.60
HSL	94°, 82%, 22%
HSV	94°, 90%, 40%
XYZ	6.0239, 10.0074, 1.9013
YIQ	75.3770, -1.1850, -39.1130

Conversions

Conversions Part 2

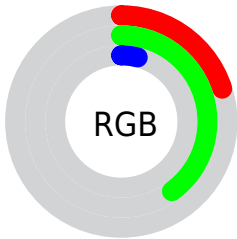
Format	Color
RYB	10, 101, 61
Decimal	3302666
CIELab	37.86, -32.79, 40.97
CIELCh	38, 52.472, 128.671
Yxy	10.0074, 0.3359, 0.5581
Android (android.graphics.Color)	4281492746 (0xFF32650A)
YUV	75.3770, -32.2309, -22.2556
Hunter-Lab	31.6345, -21.3702, 18.5807

Details

The Hex color **32650A** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3D0A65**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **66983F**, and **003500** is the 20% darker color. If you saturate the color by 10%, you get **2C6500**, and if you desaturate by 10%, it is **386514**.

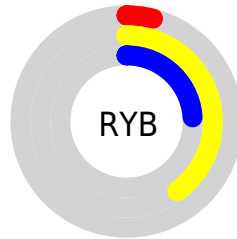
Distribution



Red (20%)

Green (40%)

Blue (4%)



Red (4%)

Yellow (40%)

Blue (24%)

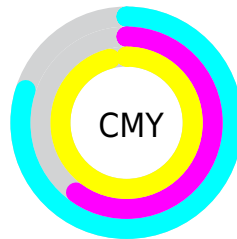


Cyan (50%)

Magenta (0%)

Yellow (90%)

Black (60%)



Cyan (80%)

Magenta (60%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32650A 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 32650A by changing the saturation by 10% instead.

 32650A

 32650A

 FFFFFC

 174D00

 66983F

 003500

 81B358

 002200

 9CCF72

 000000

 B8EC8C

 D4FFA7

 F1FFC3

 FFFFDF

 32650A

 32650A

■ 2C6500

■ 386514

■ 3D651E

■ 436528

■ 496532

■ 4E653D

■ 546547

■ 5A6551

■ 5F655B

■ 656565

Harmonies

Analogous

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



615B00



32650A



006A38

Triad

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



32650A



0066A8



A4294F

Complementary

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



32650A



3D0A65

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.



943279



32650A



005AAE

Square

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



32650A



006B8D



69489C



9C3826

Rectangle

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



32650A



006C56



69489C



A1295D

Sweetspot

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



32650A



6E825F



653C0A



36422D



C2C2C2



424242

Same Dimension

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



32650A



398200



0A650F



30332E



327300



6AF200

Inverse Universe

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



3D0A65



490082



650A60



312E33



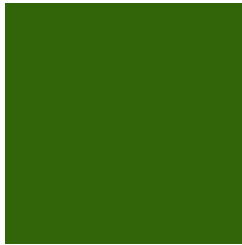
400073



8800F2

Previews

White Background



This preview shows how the Hex color 32650A looks on a white background.

Color Contrast Check

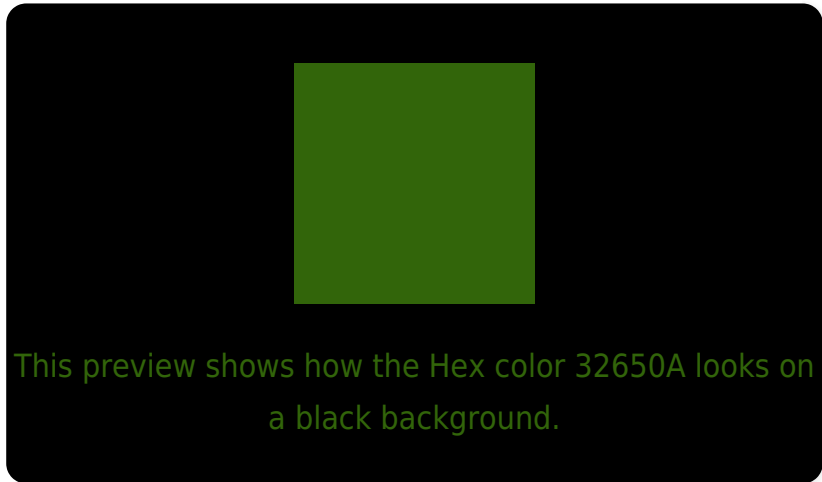
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

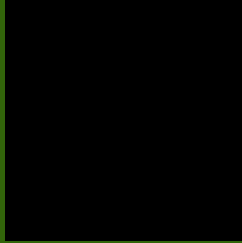
Any Text WCAG AA × Fail

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 32650A Background



This preview shows how black text looks on a background with the Hex color 32650A.



This preview shows how white text looks on a background with the Hex color 32650A.

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
32650A

Protanopia
645904

Deuteranopia
705417



Tritanopia
405E65

Trichromacy



Original Color
32650A

Protanomaly
525D06

Deuteranomaly
595A12

Tritanomaly
3B6144

Monochromacy



Original Color
32650A

Achromatopsia
4B4B4B

Achromatomaly
425433

CSS Examples

Text

The CSS property to change the color of the text to Hex 32650A 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 #32650A looks like.

```
.text, #text, p{  
    color:#32650A  
}
```

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 #32650A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32650A
}
```

Border

The CSS property to change the border of an element to Hex 32650A 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
#32650A }
```

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

```
.border{ border-color:#32650A }
```

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

Here you see how a box with a 4 pixel #32650A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32650A; -webkit-box-shadow:4px 4px  
4px 4px #32650A; box-shadow:4px 4px 4px  
4px #32650A }
```

Background

The CSS property to change the background color of an element to Hex 32650A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32650A }
```

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

```
.background{ background-color:#32650A }
```

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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