

Converting Colors

Hex(360520)

Have a look what the booklet for
Hex(360520) contains.

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Color

Hex(360520)

Conversions

Conversions Part 1

Format	Color
Hex	360520
RGB	54, 5, 32
RGB Percent	21%, 2%, 13%
CMY	0.7882, 0.9804, 0.8745
CMYK	0.00, 0.91, 0.41, 0.79
HSL	327°, 83%, 12%
HSV	327°, 91%, 21%
XYZ	1.8363, 0.9971, 1.4622
YIQ	22.7290, 20.5370, 18.7850

Conversions

Conversions Part 2

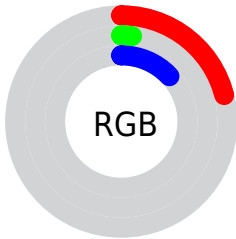
Format	Color
R _Y B	54, 5, 32
Decimal	3540256
CIE Lab	8.97, 26.55, -4.49
CIE LCh	9, 26.925, 350.398
Yxy	0.9971, 0.4275, 0.2321
Android (android.graphics.Color)	4281730336 (0xFF360520)
YUV	22.7290, 4.5706, 27.4247
Hunter-Lab	9.9855, 15.3511, -1.6920




Details

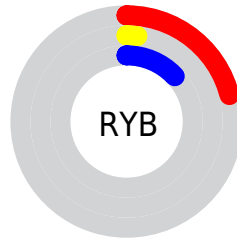
The Hex color **360520** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **05361B**, and the grayscale version is **171717**.




A 20% lighter version of the original color is **67334C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **36001E**, and if you desaturate by 10%, it is **360A22**.

Distribution







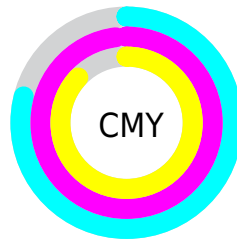
-  Red (21%)
-  Green (2%)
-  Blue (13%)






-  Red (21%)
-  Yellow (2%)
-  Blue (13%)



-  Cyan (0%)
-  Magenta (91%)
-  Yellow (41%)
-  Black (79%)



-  Cyan (79%)
-  Magenta (98%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 360520 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 360520 by changing the saturation by 10% instead.

 360520

 360520

 FFEAFF

 230008

 67334C

 000000

 814B64

 9C647D

 B77D96

 D497B1

 F0B2CD

 FFC EE9

 360520

 360520

■ 36001E

■ 360A22

■ 361025

■ 361527

■ 361B2A

■ 36202C

■ 36252F

■ 362B31

■ 363033

■ 363636

Harmonies

Analogous

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



290E31



360520



39050B

Triad

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



360520



161C00



002135

Complementary

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



360520



05361B

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.



002225



360520



002000

Square

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



360520



261700



002212



001D3D

Rectangle

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



360520



360B00



002212



002230

Sweetspot

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



360520



47343F



1A0536



24181F



A3A3A3



242424

Same Dimension

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



360520



470027



360508



1C191B



5C0033



DB0079

Inverse Universe

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



360520



470027



053633



1C191B



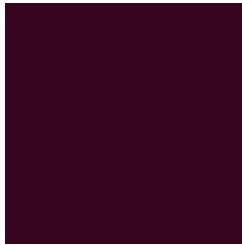
5C0033



DB0079

Previews

White Background



This preview shows how the Hex color 360520 looks on a white background.

Color Contrast Check

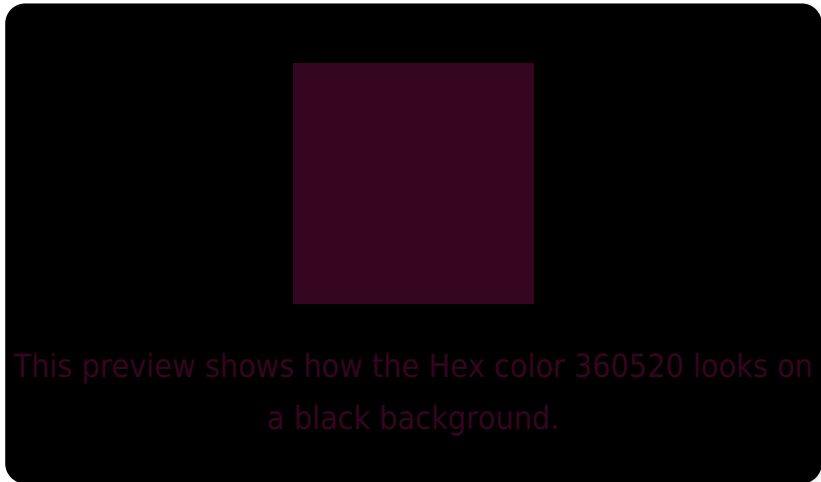
Large Text (above 18pt) WCAG AA ✓ Pass

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

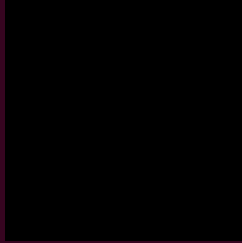
Any Text WCAG AA × Fail

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 360520 Background



This preview shows how black text looks on a background with the Hex color 360520.



This preview shows how white text looks on a background with the Hex color 360520.

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
360520

Protanopia
161C2D

Deuteranopia
1F1C1E



Tritanopia
350D0E

Trichromacy



Original Color
360520

Protanomaly
221428

Deuteranomaly
27141F

Tritanomaly
350A15

Monochromacy



Original Color
360520

Achromatopsia
171717

Achromatomaly
22101A

CSS Examples

Text

The CSS property to change the color of the text to Hex 360520 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 #360520 looks like.

```
.text, #text, p{  
    color:#360520  
}
```

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 #360520 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #360520
}
```

Border

The CSS property to change the border of an element to Hex 360520 is called "border". The border property can be set on classes, ids or directly on the HTML element.

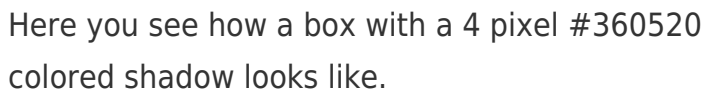
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#360520 }
```

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

```
.border{ border-color:#360520 }
```

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



Here you see how a box with a 4 pixel #360520 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #360520; -webkit-box-shadow:4px 4px  
4px 4px #360520; box-shadow:4px 4px 4px  
4px #360520 }
```

Background

The CSS property to change the background color of an element to Hex 360520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#360520 }
```

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

```
.background{ background-color:#360520 }
```

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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