

Password Strength Comparison Report

Weak Password Example:

Test Your Password		Minimum Requirements			
Password:	<input type="text" value="hello1545"/>	<ul style="list-style-type: none">Minimum 8 characters in lengthContains 3/4 of the following items:<ul style="list-style-type: none">Uppercase LettersLowercase LettersNumbersSymbols			
Hide:	<input type="checkbox"/>				
Score:	<div><div>49%</div></div>				
Complexity:	Good				
Additions		Type	Rate	Count	Bonus
Number of Characters	Flat	$+(n*4)$	<input type="text" value="9"/>	+ 36	
Uppercase Letters	Cond/Incr	$+\left((len-n)*2\right)$	<input type="text" value="0"/>	0	
Lowercase Letters	Cond/Incr	$+\left((len-n)*2\right)$	<input type="text" value="5"/>	+ 8	
Numbers	Cond	$+(n*4)$	<input type="text" value="4"/>	+ 16	
Symbols	Flat	$+(n*6)$	<input type="text" value="0"/>	0	
Middle Numbers or Symbols	Flat	$+(n*2)$	<input type="text" value="3"/>	+ 6	
Requirements	Flat	$+(n*2)$	<input type="text" value="3"/>	0	
Deductions					
Letters Only	Flat	$-n$	<input type="text" value="0"/>	0	
Numbers Only	Flat	$-n$	<input type="text" value="0"/>	0	
Repeat Characters (Case Insensitive)	Comp	-	<input type="text" value="6"/>	- 3	
Consecutive Uppercase Letters	Flat	$-(n*2)$	<input type="text" value="0"/>	0	
Consecutive Lowercase Letters	Flat	$-(n*2)$	<input type="text" value="4"/>	- 8	
Consecutive Numbers	Flat	$-(n*2)$	<input type="text" value="3"/>	- 6	
Sequential Letters (3+)	Flat	$-(n*3)$	<input type="text" value="0"/>	0	
Sequential Numbers (3+)	Flat	$-(n*3)$	<input type="text" value="0"/>	0	
Sequential Symbols (3+)	Flat	$-(n*3)$	<input type="text" value="0"/>	0	
Legend					
Exceptional: Exceeds minimum standards. Additional bonuses are applied.					
Sufficient: Meets minimum standards. Additional bonuses are applied.					
Warning: Advisory against employing bad practices. Overall score is reduced.					
Failure: Does not meet the minimum standards. Overall score is reduced.					

Strong Password Example:

Test Your Password		Minimum Requirements			
Password:	<input type="text" value="S3cure!Pa\$\$w0rd2025"/>	<ul style="list-style-type: none">Minimum 8 characters in lengthContains 3/4 of the following items:<ul style="list-style-type: none">Uppercase LettersLowercase LettersNumbersSymbols			
Hide:	<input type="checkbox"/>				
Score:	<div><div>100%</div></div>				
Complexity:	Very Strong				
Additions		Type	Rate	Count	Bonus
Number of Characters	Flat	$+(n*4)$	<input type="text" value="19"/>	+ 76	
Uppercase Letters	Cond/Incr	$+\left((len-n)*2\right)$	<input type="text" value="2"/>	+ 34	
Lowercase Letters	Cond/Incr	$+\left((len-n)*2\right)$	<input type="text" value="8"/>	+ 22	
Numbers	Cond	$+(n*4)$	<input type="text" value="6"/>	+ 24	
Symbols	Flat	$+(n*6)$	<input type="text" value="3"/>	+ 18	
Middle Numbers or Symbols	Flat	$+(n*2)$	<input type="text" value="8"/>	+ 16	
Requirements	Flat	$+(n*2)$	<input type="text" value="5"/>	+ 10	
Deductions					
Letters Only	Flat	$-n$	<input type="text" value="0"/>	0	
Numbers Only	Flat	$-n$	<input type="text" value="0"/>	0	
Repeat Characters (Case Insensitive)	Comp	-	<input type="text" value="8"/>	- 1	
Consecutive Uppercase Letters	Flat	$-(n*2)$	<input type="text" value="0"/>	0	
Consecutive Lowercase Letters	Flat	$-(n*2)$	<input type="text" value="4"/>	- 8	
Consecutive Numbers	Flat	$-(n*2)$	<input type="text" value="3"/>	- 6	
Sequential Letters (3+)	Flat	$-(n*3)$	<input type="text" value="0"/>	0	
Sequential Numbers (3+)	Flat	$-(n*3)$	<input type="text" value="0"/>	0	
Sequential Symbols (3+)	Flat	$-(n*3)$	<input type="text" value="0"/>	0	
Legend					
Exceptional: Exceeds minimum standards. Additional bonuses are applied.					
Sufficient: Meets minimum standards. Additional bonuses are applied.					
Warning: Advisory against employing bad practices. Overall score is reduced.					
Failure: Does not meet the minimum standards. Overall score is reduced.					